# APPENDIX J.4

# EIM Query Results for Metals in Vashon/Maury Island Surface Soil

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-1 | 1 | MAURYISOPENSPACE-1 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-1 | 1 | MAURYISOPENSPACE-1 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-2 | 2 | MAURYISOPENSPACE-2 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-2 | 2 | MAURYISOPENSPACE-2 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-3 | 3 | MAURYISOPENSPACE-3 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-3 | 3 | MAURYISOPENSPACE-3 | Measurement | Consultant, Professional | 11/8/2010 | | 11/8/2010 0:00 | 11/8/2010 | | 11/8/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-1 | TP-1 | MAURYISOPENSPACE-TP-1 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-1 | TP-1 | MAURYISOPENSPACE-TP-1 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-2 | TP-2 | MAURYISOPENSPACE-TP-2 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-2 | TP-2 | MAURYISOPENSPACE-TP-2 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-3 | TP-3 | MAURYISOPENSPACE-TP-3 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-3 | TP-3 | MAURYISOPENSPACE-TP-3 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-4 | TP-4 | MAURYISOPENSPACE-TP-4 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-4 | TP-4 | MAURYISOPENSPACE-TP-4 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-5 | TP-5 | MAURYISOPENSPACE-TP-5 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-5 | TP-5 | MAURYISOPENSPACE-TP-5 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-6 | TP-6 | MAURYISOPENSPACE-TP-6 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-6 | TP-6 | MAURYISOPENSPACE-TP-6 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-7 | TP-7 | MAURYISOPENSPACE-TP-7 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-7 | TP-7 | MAURYISOPENSPACE-TP-7 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-8 | 8 | MAURYISOPENSPACE-8 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-8 | 8 | MAURYISOPENSPACE-8 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-9 | 9 | MAURYISOPENSPACE-9 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-9 | 9 | MAURYISOPENSPACE-9 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-75 | 75 | MAURYISOPENSPACE-75 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-75 | 75 | MAURYISOPENSPACE-75 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-78 | 78 | MAURYISOPENSPACE-78 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-78 | 78 | MAURYISOPENSPACE-78 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-81 | 81 | MAURYISOPENSPACE-81 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-81 | 81 | MAURYISOPENSPACE-81 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-82 | 82 | MAURYISOPENSPACE-82 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-82 | 82 | MAURYISOPENSPACE-82 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-83 | 83 | MAURYISOPENSPACE-83 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-83 | 83 | MAURYISOPENSPACE-83 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-84 | 84 | MAURYISOPENSPACE-84 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-84 | 84 | MAURYISOPENSPACE-84 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-85 | 85 | MAURYISOPENSPACE-85 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-85 | 85 | MAURYISOPENSPACE-85 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-86 | 86 | MAURYISOPENSPACE-86 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-86 | 86 | MAURYISOPENSPACE-86 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-87 | 87 | MAURYISOPENSPACE-87 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-87 | 87 | MAURYISOPENSPACE-87 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-88 | 88 | MAURYISOPENSPACE-88 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-88 | 88 | MAURYISOPENSPACE-88 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-89 | 89 | MAURYISOPENSPACE-89 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-89 | 89 | MAURYISOPENSPACE-89 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-91 | 91 | MAURYISOPENSPACE-91 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-91 | 91 | MAURYISOPENSPACE-91 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-92 | 92 | MAURYISOPENSPACE-92 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-92 | 92 | MAURYISOPENSPACE-92 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-93 | 93 | MAURYISOPENSPACE-93 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-93 | 93 | MAURYISOPENSPACE-93 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-96 | 96 | MAURYISOPENSPACE-96 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-01-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-01-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-02-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-02-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-03-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-03-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp1-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp1-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp2-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp2-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp3-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp3-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp4-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp4-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp5-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp5-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp6-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp6-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp7-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-tp7-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-08-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-08-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-09-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-09-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-75-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-75-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-78-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-78-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-78-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-81-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-81-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-82-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-82-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-83-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-83-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-84-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-84-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-85-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-85-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-86-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-86-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-87-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-87-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-88-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-88-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-89-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-89-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-91-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-91-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-92-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-92-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-93-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-93-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-96-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 4.613520629 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 7.075193284 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 68.76996845 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 91.5511701 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 114.8541784 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 124.4815686 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 39.89093319 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 67.59327788 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 90.13189185 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 101.3644825 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 72.86424245 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 338.5541701 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 27.84959983 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 28.75162476 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 85.1104713 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 105.8042147 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 198.9977652 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 206.4205169 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 127.3685244 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 140.3685091 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 226.8024124 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 341.5935059 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 102.9451793 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 161.7542013 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 83.05318192 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 167.0880487 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 197.6711732 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 219.7704014 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 64.80086244 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 130.9847129 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 53.69599017 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 106.7659512 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 102.7155769 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 166.6497023 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 26.1834753 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 59.36114156 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 188.378063 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 291.6325361 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 52.31575134 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 156.4155051 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 49.56096809 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 51.63253115 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 110.8120975 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 224.2298401 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 46.8140934 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 97.30819405 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 18.59541357 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 86.46803551 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 18.59541357 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36397995 | -122.4450168 | 2/4/2015 13:08 | 201943395 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36397995 | -122.4450168 | 2/4/2015 13:08 | 201943396 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36390375 | -122.4458274 | 2/4/2015 13:08 | 201943398 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36390375 | -122.4458274 | 2/4/2015 13:08 | 201943399 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36351695 | -122.4449674 | 2/4/2015 13:08 | 201943401 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36351695 | -122.4449674 | 2/4/2015 13:08 | 201943402 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36921867 | -122.4343894 | 2/4/2015 13:08 | 201943511 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36921867 | -122.4343894 | 2/4/2015 13:08 | 201943512 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36965268 | -122.4346655 | 2/4/2015 13:08 | 201943514 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36965268 | -122.4346655 | 2/4/2015 13:08 | 201943515 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36962563 | -122.4350332 | 2/4/2015 13:08 | 201943517 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36962563 | -122.4350332 | 2/4/2015 13:08 | 201943518 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36963383 | -122.4359585 | 2/4/2015 13:08 | 201943520 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36963383 | -122.4359585 | 2/4/2015 13:08 | 201943521 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36899397 | -122.435104 | 2/4/2015 13:08 | 201943523 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36899397 | -122.435104 | 2/4/2015 13:08 | 201943524 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36864906 | -122.4353565 | 2/4/2015 13:08 | 201943526 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36864906 | -122.4353565 | 2/4/2015 13:08 | 201943527 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36896941 | -122.4356143 | 2/4/2015 13:08 | 201943529 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36896941 | -122.4356143 | 2/4/2015 13:08 | 201943530 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36382297 | -122.4481618 | 2/4/2015 13:08 | 201943201 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36382297 | -122.4481618 | 2/4/2015 13:08 | 201943202 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36403235 | -122.449002 | 2/4/2015 13:08 | 201943204 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36403235 | -122.449002 | 2/4/2015 13:08 | 201943205 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36589866 | -122.4465358 | 2/4/2015 13:08 | 201943253 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36589866 | -122.4465358 | 2/4/2015 13:08 | 201943254 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36448735 | -122.4483671 | 2/4/2015 13:08 | 201943262 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36448735 | -122.4483671 | 2/4/2015 13:08 | 201943263 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36197088 | -122.4469245 | 2/4/2015 13:08 | 201943268 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36197088 | -122.4469245 | 2/4/2015 13:08 | 201943269 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36342179 | -122.446345 | 2/4/2015 13:08 | 201943271 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36342179 | -122.446345 | 2/4/2015 13:08 | 201943272 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36197177 | -122.4461612 | 2/4/2015 13:08 | 201943274 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36197177 | -122.4461612 | 2/4/2015 13:08 | 201943275 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36173251 | -122.4473747 | 2/4/2015 13:08 | 201943277 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36173251 | -122.4473747 | 2/4/2015 13:08 | 201943278 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36196872 | -122.4452612 | 2/4/2015 13:08 | 201943280 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36196872 | -122.4452612 | 2/4/2015 13:08 | 201943281 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36097525 | -122.4491147 | 2/4/2015 13:08 | 201943283 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36097525 | -122.4491147 | 2/4/2015 13:08 | 201943284 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36053498 | -122.4501174 | 2/4/2015 13:08 | 201943286 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36053498 | -122.4501174 | 2/4/2015 13:08 | 201943287 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36025402 | -122.447105 | 2/4/2015 13:08 | 201943289 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36025402 | -122.447105 | 2/4/2015 13:08 | 201943290 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36028148 | -122.4490931 | 2/4/2015 13:08 | 201943292 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36028148 | -122.4490931 | 2/4/2015 13:08 | 201943293 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3701474 | -122.4402439 | 2/4/2015 13:08 | 201943305 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3701474 | -122.4402439 | 2/4/2015 13:08 | 201943306 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37007308 | -122.43902 | 2/4/2015 13:08 | 201943308 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37007308 | -122.43902 | 2/4/2015 13:08 | 201943309 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36989618 | -122.4415339 | 2/4/2015 13:08 | 201943311 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36989618 | -122.4415339 | 2/4/2015 13:08 | 201943312 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36965813 | -122.4427475 | 2/4/2015 13:08 | 201943320 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-96 | 96 | MAURYISOPENSPACE-96 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-97 | 97 | MAURYISOPENSPACE-97 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-97 | 97 | MAURYISOPENSPACE-97 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-51 | 51 | MAURYISOPENSPACE-51 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-51 | 51 | MAURYISOPENSPACE-51 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-52 | 52 | MAURYISOPENSPACE-52 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-52 | 52 | MAURYISOPENSPACE-52 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-53 | 53 | MAURYISOPENSPACE-53 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-53 | 53 | MAURYISOPENSPACE-53 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-54 | 54 | MAURYISOPENSPACE-54 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-54 | 54 | MAURYISOPENSPACE-54 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-55 | 55 | MAURYISOPENSPACE-55 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-55 | 55 | MAURYISOPENSPACE-55 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-56 | 56 | MAURYISOPENSPACE-56 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-56 | 56 | MAURYISOPENSPACE-56 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-57 | 57 | MAURYISOPENSPACE-57 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-57 | 57 | MAURYISOPENSPACE-57 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-58 | 58 | MAURYISOPENSPACE-58 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-58 | 58 | MAURYISOPENSPACE-58 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-59 | 59 | MAURYISOPENSPACE-59 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-59 | 59 | MAURYISOPENSPACE-59 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-60 | 60 | MAURYISOPENSPACE-60 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-60 | 60 | MAURYISOPENSPACE-60 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-61 | 61 | MAURYISOPENSPACE-61 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-61 | 61 | MAURYISOPENSPACE-61 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-62 | 62 | MAURYISOPENSPACE-62 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-62 | 62 | MAURYISOPENSPACE-62 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-63 | 63 | MAURYISOPENSPACE-63 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-63 | 63 | MAURYISOPENSPACE-63 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-64 | 64 | MAURYISOPENSPACE-64 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-64 | 64 | MAURYISOPENSPACE-64 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-65 | 65 | MAURYISOPENSPACE-65 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-65 | 65 | MAURYISOPENSPACE-65 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-66 | 66 | MAURYISOPENSPACE-66 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-66 | 66 | MAURYISOPENSPACE-66 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-67 | 67 | MAURYISOPENSPACE-67 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-67 | 67 | MAURYISOPENSPACE-67 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-68 | 68 | MAURYISOPENSPACE-68 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-68 | 68 | MAURYISOPENSPACE-68 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-69 | 69 | MAURYISOPENSPACE-69 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-69 | 69 | MAURYISOPENSPACE-69 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-71 | 71 | MAURYISOPENSPACE-71 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-71 | 71 | MAURYISOPENSPACE-71 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-72 | 72 | MAURYISOPENSPACE-72 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-72 | 72 | MAURYISOPENSPACE-72 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-4 | 4 | MAURYISOPENSPACE-4 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-4 | 4 | MAURYISOPENSPACE-4 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-5 | 5 | MAURYISOPENSPACE-5 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-5 | 5 | MAURYISOPENSPACE-5 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-36 | 36 | MAURYISOPENSPACE-36 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-36 | 36 | MAURYISOPENSPACE-36 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-37 | 37 | MAURYISOPENSPACE-37 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-37 | 37 | MAURYISOPENSPACE-37 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-96-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-97-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-97-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-51-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-51-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-52-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-52-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-53-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-53-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-54-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-54-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-55-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-55-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-56-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-56-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-57-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-57-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-58-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-58-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-59-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-59-s-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-60-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-60-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-61-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-61-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-62-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-62-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-63-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-62-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-63-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-63-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-64-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-64-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-65-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-65-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-66-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-66-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-67-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-67-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-68-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-68-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-69-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-69-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-71-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-71-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-72-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-72-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-04-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-04-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-05-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2b-s-05-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-36-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-36-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-37-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-37-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 46.80775008 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 38.62531865 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 48.18759838 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 4.613520629 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 7.459979057 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 11.78656282 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 7.459979057 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 10.85036007 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 10.35021598 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 10.85036007 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 3.406215142 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 4.613520629 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 7.459979057 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 13.40765189 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 7.459979057 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 17.29046314 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 3.058175409 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 4.613520629 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 3.406215142 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 7.698363717 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 11.42795224 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 8.908340261 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 3.406215142 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 10.35021598 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 2.221090392 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 5.837592383 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 6.003780191 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 7.075193284 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 7.075193284 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 8.908340261 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36965813 | -122.4427475 | 2/4/2015 13:08 | 201943321 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37017464 | -122.4421157 | 2/4/2015 13:08 | 201943323 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37017464 | -122.4421157 | 2/4/2015 13:08 | 201943324 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36464954 | -122.4410404 | 2/4/2015 13:08 | 201943326 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36464954 | -122.4410404 | 2/4/2015 13:08 | 201943327 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36508199 | -122.4407844 | 2/4/2015 13:08 | 201943329 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36508199 | -122.4407844 | 2/4/2015 13:08 | 201943330 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36548899 | -122.4417055 | 2/4/2015 13:08 | 201943332 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36548899 | -122.4417055 | 2/4/2015 13:08 | 201943333 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36497299 | -122.4425924 | 2/4/2015 13:08 | 201943335 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36497299 | -122.4425924 | 2/4/2015 13:08 | 201943336 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36553483 | -122.4426459 | 2/4/2015 13:08 | 201943338 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36553483 | -122.4426459 | 2/4/2015 13:08 | 201943339 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36608195 | -122.4430294 | 2/4/2015 13:08 | 201943341 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36608195 | -122.4430294 | 2/4/2015 13:08 | 201943342 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36676076 | -122.4432635 | 2/4/2015 13:08 | 201943344 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36676076 | -122.4432635 | 2/4/2015 13:08 | 201943345 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3665294 | -122.4444955 | 2/4/2015 13:08 | 201943347 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3665294 | -122.4444955 | 2/4/2015 13:08 | 201943348 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36598792 | -122.4449939 | 2/4/2015 13:08 | 201943350 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36598792 | -122.4449939 | 2/4/2015 13:08 | 201943351 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36573397 | -122.4440704 | 2/4/2015 13:08 | 201943353 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36573397 | -122.4440704 | 2/4/2015 13:08 | 201943354 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36525505 | -122.4446731 | 2/4/2015 13:08 | 201943356 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36525505 | -122.4446731 | 2/4/2015 13:08 | 201943357 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36467682 | -122.4445505 | 2/4/2015 13:08 | 201943359 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36467682 | -122.4445505 | 2/4/2015 13:08 | 201943360 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36467682 | -122.4445505 | 2/4/2015 13:08 | 201943359 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36467682 | -122.4445505 | 2/4/2015 13:08 | 201943360 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36508826 | -122.4436839 | 2/4/2015 13:08 | 201943362 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36508826 | -122.4436839 | 2/4/2015 13:08 | 201943363 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36441067 | -122.4437068 | 2/4/2015 13:08 | 201943365 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36441067 | -122.4437068 | 2/4/2015 13:08 | 201943366 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36400218 | -122.4430093 | 2/4/2015 13:08 | 201943368 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36400218 | -122.4430093 | 2/4/2015 13:08 | 201943369 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36367325 | -122.4422467 | 2/4/2015 13:08 | 201943371 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36367325 | -122.4422467 | 2/4/2015 13:08 | 201943372 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36486824 | -122.4418571 | 2/4/2015 13:08 | 201943374 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36486824 | -122.4418571 | 2/4/2015 13:08 | 201943375 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36427018 | -122.4417237 | 2/4/2015 13:08 | 201943377 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36427018 | -122.4417237 | 2/4/2015 13:08 | 201943378 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36456168 | -122.4405368 | 2/4/2015 13:08 | 201943380 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36456168 | -122.4405368 | 2/4/2015 13:08 | 201943381 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3641635 | -122.4407471 | 2/4/2015 13:08 | 201943386 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3641635 | -122.4407471 | 2/4/2015 13:08 | 201943387 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36387927 | -122.4410904 | 2/4/2015 13:08 | 201943389 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36387927 | -122.4410904 | 2/4/2015 13:08 | 201943390 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36356498 | -122.4436836 | 2/4/2015 13:08 | 201943404 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36356498 | -122.4436836 | 2/4/2015 13:08 | 201943405 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36333456 | -122.4438372 | 2/4/2015 13:08 | 201943407 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36333456 | -122.4438372 | 2/4/2015 13:08 | 201943408 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36813915 | -122.4367384 | 2/4/2015 13:08 | 201943410 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36813915 | -122.4367384 | 2/4/2015 13:08 | 201943411 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36751356 | -122.4372052 | 2/4/2015 13:08 | 201943413 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36751356 | -122.4372052 | 2/4/2015 13:08 | 201943414 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-38 | 38 | MAURYISOPENSPACE-38 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-38 | 38 | MAURYISOPENSPACE-38 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-46 | 46 | MAURYISOPENSPACE-46 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-46 | 46 | MAURYISOPENSPACE-46 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-47 | 47 | MAURYISOPENSPACE-47 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-47 | 47 | MAURYISOPENSPACE-47 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-48 | 48 | MAURYISOPENSPACE-48 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-48 | 48 | MAURYISOPENSPACE-48 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-49 | 49 | MAURYISOPENSPACE-49 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-49 | 49 | MAURYISOPENSPACE-49 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-50 | 50 | MAURYISOPENSPACE-50 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-50 | 50 | MAURYISOPENSPACE-50 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-12 | 12 | MAURYISOPENSPACE-12 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-12 | 12 | MAURYISOPENSPACE-12 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-13 | 13 | MAURYISOPENSPACE-13 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-13 | 13 | MAURYISOPENSPACE-13 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-14 | 14 | MAURYISOPENSPACE-14 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-14 | 14 | MAURYISOPENSPACE-14 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-15 | 15 | MAURYISOPENSPACE-15 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-15 | 15 | MAURYISOPENSPACE-15 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-16 | 16 | MAURYISOPENSPACE-16 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-16 | 16 | MAURYISOPENSPACE-16 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-17 | 17 | MAURYISOPENSPACE-17 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-17 | 17 | MAURYISOPENSPACE-17 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-18 | 18 | MAURYISOPENSPACE-18 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-18 | 18 | MAURYISOPENSPACE-18 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-20 | 20 | MAURYISOPENSPACE-20 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-20 | 20 | MAURYISOPENSPACE-20 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-20 | 20 | MAURYISOPENSPACE-20 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-21 | 21 | MAURYISOPENSPACE-21 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-21 | 21 | MAURYISOPENSPACE-21 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-22 | 22 | MAURYISOPENSPACE-22 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-22 | 22 | MAURYISOPENSPACE-22 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-23 | 23 | MAURYISOPENSPACE-23 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-23 | 23 | MAURYISOPENSPACE-23 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-24 | 24 | MAURYISOPENSPACE-24 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-24 | 24 | MAURYISOPENSPACE-24 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-25 | 25 | MAURYISOPENSPACE-25 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-25 | 25 | MAURYISOPENSPACE-25 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-26 | 26 | MAURYISOPENSPACE-26 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-26 | 26 | MAURYISOPENSPACE-26 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-29 | 29 | MAURYISOPENSPACE-29 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-29 | 29 | MAURYISOPENSPACE-29 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-30 | 30 | MAURYISOPENSPACE-30 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-30 | 30 | MAURYISOPENSPACE-30 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-31 | 31 | MAURYISOPENSPACE-31 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-31 | 31 | MAURYISOPENSPACE-31 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-27 | 27 | MAURYISOPENSPACE-27 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-27 | 27 | MAURYISOPENSPACE-27 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-45 | 45 | MAURYISOPENSPACE-45 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-45 | 45 | MAURYISOPENSPACE-45 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-90 | 90 | MAURYISOPENSPACE-90 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-90 | 90 | MAURYISOPENSPACE-90 | Measurement | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-8 | TP-8 | MAURYISOPENSPACE-TP-8 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-38-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-38-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-46-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-46-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-47-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-47-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-48-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-48-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-49-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-49-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-50-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2c-s-50-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-15-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-15-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-16-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-16-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-17-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-17-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-18-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-18-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-20-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-20-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-20-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-21-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-21-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-22-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-22-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-23-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-23-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-24-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-24-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-25-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-25-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-26-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-26-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-29-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-29-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-30-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-30-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-31-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-s-31-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-s-27-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3c-s-27-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-45-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-45-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-s-90 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-s-90 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-tp8-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 148.3979832 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 422.6150205 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 18.59541357 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 21.73061479 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 116.2006617 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 130.2588723 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 50.94406475 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 88.71376978 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 35.72524505 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 73.19585571 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 60.5607857 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 163.3561095 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 32.94075356 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 52.31575134 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 44.04465377 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 68.99174445 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 67.59327788 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 144.3847835 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 55.07114113 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 71.79305912 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 33.88871478 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 59.87535574 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 38.50376653 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 45.44374975 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 71.50020638 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 85.88106087 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 18.90556541 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 19.90512612 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 37.11522197 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 44.07554244 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 76.95218741 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 102.9451793 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 70.13545329 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 124.4815686 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 42.02736797 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 59.87535574 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 76.95218741 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 83.05318192 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 175.0800824 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 215.3156429 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 188.378063 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 213.8317784 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 155.0800532 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 188.6904813 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 189.7064092 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 224.2298401 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 21.73061479 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 46.8140934 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 53.69599017 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 53.69642797 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 23.13926539 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 29.18624178 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 4.537685634 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3672073 | -122.4367104 | 2/4/2015 13:08 | 201943416 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3672073 | -122.4367104 | 2/4/2015 13:08 | 201943417 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36856036 | -122.4380364 | 2/4/2015 13:08 | 201943419 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36856036 | -122.4380364 | 2/4/2015 13:08 | 201943420 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36847669 | -122.4365387 | 2/4/2015 13:08 | 201943422 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36847669 | -122.4365387 | 2/4/2015 13:08 | 201943423 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36801665 | -122.4375553 | 2/4/2015 13:08 | 201943425 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36801665 | -122.4375553 | 2/4/2015 13:08 | 201943426 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36730097 | -122.4378862 | 2/4/2015 13:08 | 201943428 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36730097 | -122.4378862 | 2/4/2015 13:08 | 201943429 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36752971 | -122.4361445 | 2/4/2015 13:08 | 201943431 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36752971 | -122.4361445 | 2/4/2015 13:08 | 201943432 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36754789 | -122.4415246 | 2/4/2015 13:08 | 201943434 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36754789 | -122.4415246 | 2/4/2015 13:08 | 201943435 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36822096 | -122.4414098 | 2/4/2015 13:08 | 201943437 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36822096 | -122.4414098 | 2/4/2015 13:08 | 201943438 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36814699 | -122.4392112 | 2/4/2015 13:08 | 201943440 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36814699 | -122.4392112 | 2/4/2015 13:08 | 201943441 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36767225 | -122.4399763 | 2/4/2015 13:08 | 201943443 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36767225 | -122.4399763 | 2/4/2015 13:08 | 201943444 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36706574 | -122.4398051 | 2/4/2015 13:08 | 201943450 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36706574 | -122.4398051 | 2/4/2015 13:08 | 201943451 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36627841 | -122.4410707 | 2/4/2015 13:08 | 201943455 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36627841 | -122.4410707 | 2/4/2015 13:08 | 201943456 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36879023 | -122.4382712 | 2/4/2015 13:08 | 201943458 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36879023 | -122.4382712 | 2/4/2015 13:08 | 201943459 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36741167 | -122.4430544 | 2/4/2015 13:08 | 201943464 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36741167 | -122.4430544 | 2/4/2015 13:08 | 201943465 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36683153 | -122.442226 | 2/4/2015 13:08 | 201943467 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36683153 | -122.442226 | 2/4/2015 13:08 | 201943468 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36673082 | -122.4412513 | 2/4/2015 13:08 | 201943470 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36673082 | -122.4412513 | 2/4/2015 13:08 | 201943471 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36752413 | -122.4404394 | 2/4/2015 13:08 | 201943473 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36752413 | -122.4404394 | 2/4/2015 13:08 | 201943474 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36820973 | -122.440291 | 2/4/2015 13:08 | 201943476 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36820973 | -122.440291 | 2/4/2015 13:08 | 201943477 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36928944 | -122.4372065 | 2/4/2015 13:08 | 201943493 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36928944 | -122.4372065 | 2/4/2015 13:08 | 201943494 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36971198 | -122.4363342 | 2/4/2015 13:08 | 201943496 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36971198 | -122.4363342 | 2/4/2015 13:08 | 201943497 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36991137 | -122.4369072 | 2/4/2015 13:08 | 201943499 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36991137 | -122.4369072 | 2/4/2015 13:08 | 201943500 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36942242 | -122.4374547 | 2/4/2015 13:08 | 201943502 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36942242 | -122.4374547 | 2/4/2015 13:08 | 201943503 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37002026 | -122.4376197 | 2/4/2015 13:08 | 201943505 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37002026 | -122.4376197 | 2/4/2015 13:08 | 201943506 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3687055 | -122.4355092 | 2/4/2015 13:08 | 201943508 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3687055 | -122.4355092 | 2/4/2015 13:08 | 201943509 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3692528 | -122.4434889 | 2/4/2015 13:08 | 201943538 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3692528 | -122.4434889 | 2/4/2015 13:08 | 201943539 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3640732 | -122.4463157 | 2/4/2015 13:08 | 201943957 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3640732 | -122.4463157 | 2/4/2015 13:08 | 201943958 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36726009 | -122.4436714 | 2/4/2015 13:08 | 201943479 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-8 | TP-8 | MAURYISOPENSPACE-TP-8 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-9 | TP-9 | MAURYISOPENSPACE-TP-9 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-9 | TP-9 | MAURYISOPENSPACE-TP-9 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-10 | TP-10 | MAURYISOPENSPACE-TP-10 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-10 | TP-10 | MAURYISOPENSPACE-TP-10 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-11 | TP-11 | MAURYISOPENSPACE-TP-11 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-11 | TP-11 | MAURYISOPENSPACE-TP-11 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-12 | TP-12 | MAURYISOPENSPACE-TP-12 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-12 | TP-12 | MAURYISOPENSPACE-TP-12 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-14 | TP-14 | MAURYISOPENSPACE-TP-14 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-14 | TP-14 | MAURYISOPENSPACE-TP-14 | Measurement | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-P2 | P2 | MAURYISOPENSPACE-P2 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-P2 | P2 | MAURYISOPENSPACE-P2 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-98 | 98 | MAURYISOPENSPACE-98 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-98 | 98 | MAURYISOPENSPACE-98 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-99 | 99 | MAURYISOPENSPACE-99 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-99 | 99 | MAURYISOPENSPACE-99 | Measurement | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | ICF-EVT | Island Center Forest | ISLAND CENTER FOREST | Measurement | WA Dept of Ecology | 5/10/2010 | 10:26:00 | 5/10/2010 10:26 | 5/10/2010 | 10:26:00 | 5/10/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | ICF-EVT | Island Center Forest | ISLAND CENTER FOREST | Measurement | WA Dept of Ecology | 5/10/2010 | 10:26:00 | 5/10/2010 10:26 | 5/10/2010 | 10:26:00 | 5/10/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | ICF-EVT | Island Center Forest | ISLAND CENTER FOREST | Measurement | WA Dept of Ecology | 5/10/2010 | 10:26:00 | 5/10/2010 10:26 | 5/10/2010 | 10:26:00 | 5/10/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BONN-KIT | Bonneville International | BONNEVILLE INTERNATIONAL | Measurement | WA Dept of Ecology | 5/10/2010 | 13:52:00 | 5/10/2010 13:52 | 5/10/2010 | 13:52:00 | 5/10/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BONN-KIT | Bonneville International | BONNEVILLE INTERNATIONAL | Measurement | WA Dept of Ecology | 5/10/2010 | 13:52:00 | 5/10/2010 13:52 | 5/10/2010 | 13:52:00 | 5/10/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BONN-KIT | Bonneville International | BONNEVILLE INTERNATIONAL | Measurement | WA Dept of Ecology | 5/10/2010 | 13:52:00 | 5/10/2010 13:52 | 5/10/2010 | 13:52:00 | 5/10/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-KIT | Winghaven Park - Kitsap | WINGHAVEN PARK - KITSAP | Measurement | WA Dept of Ecology | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | 5/11/2010 | 12:50:00 | 5/11/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-KIT | Winghaven Park - Kitsap | WINGHAVEN PARK - KITSAP | Measurement | WA Dept of Ecology | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | 5/11/2010 | 12:50:00 | 5/11/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-KIT | Winghaven Park - Kitsap | WINGHAVEN PARK - KITSAP | Measurement | WA Dept of Ecology | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | 5/11/2010 | 12:50:00 | 5/11/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BURTON-EVT | Burton Acres Park | BURTON ACRES PARK | Measurement | WA Dept of Ecology | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | 5/11/2010 | 15:00:00 | 5/11/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BURTON-EVT | Burton Acres Park | BURTON ACRES PARK | Measurement | WA Dept of Ecology | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | 5/11/2010 | 15:00:00 | 5/11/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BURTON-EVT | Burton Acres Park | BURTON ACRES PARK | Measurement | WA Dept of Ecology | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | 5/11/2010 | 15:00:00 | 5/11/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | DOCKTON-ALD | Dockton Park | DOCKTON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 12:44:00 | 5/14/2010 12:44 | 5/14/2010 | 12:44:00 | 5/14/2010 0:00 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | DOCKTON-ALD | Dockton Park | DOCKTON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 12:44:00 | 5/14/2010 12:44 | 5/14/2010 | 12:44:00 | 5/14/2010 0:00 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | DOCKTON-ALD | Dockton Park | DOCKTON PARK | Measurement | WA Dept of Ecology | 5/14/2010 | 12:44:00 | 5/14/2010 12:44 | 5/14/2010 | 12:44:00 | 5/14/2010 0:00 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 10:39:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 10:39:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Measurement | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 10:39:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 0:00:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-tp8-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-tp9-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-tp9-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp11-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp11-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-p2-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-p2-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-98-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-98-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-99-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-99-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-24 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-24 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-24 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-16 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-16 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-16 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-05 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-05 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-05 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | Y | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 8.324159497 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 25.94963192 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 38.62531865 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 18.90556541 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 25.18640795 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 24.54555692 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 38.62531865 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 23.13926539 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 37.26875874 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 31.86893373 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 37.11522197 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 21.73061479 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 30.52606155 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 48.18759838 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 63.40697127 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | | | | 68.08694685 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | | | | 159.335278 | mg/Kg | | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 31 | ppm | 4.76 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 608.68 | ppm | 48.57 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 36 | ppm | 3.81 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 20.79 | ppm | 20.79 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 110 | ppm | 10.95 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 970.02 | ppm | 108.73 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 178 | ppm | 12.96 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 45.85 | ppm | 45.85 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 69 | ppm | 5.34 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 497.17 | ppm | 47.51 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 21.56 | ppm | 21.56 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 11.77 | ppm | 11.77 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 92 | ppm | 8.95 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 191 | ppm | 10.93 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 33.72 | ppm | 33.72 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 189.23 | ppm | 189.23 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 51.85 | ppm | 51.85 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 23.66 | ppm | 23.66 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 334.12 | ppm | 334.12 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 33.27 | ppm | 33.27 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 168 | ppm | 16.17 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 496 | ppm | 20.1 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 940.88 | ppm | 107.68 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 45.54 | ppm | 45.54 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | 0:00:00 | 1537.55 | ppm | 120.57 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | 0:00:00 | 355 | ppm | 17.32 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | 0:00:00 | 153 | ppm | 14.41 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | 0:00:00 | 43.4 | ppm | 43.4 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 351 | ppm | 19.78 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 1491.66 | ppm | 136.88 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 169 | ppm | 16.68 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 50.7 | ppm | 50.7 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | 0:00:00 | 394 | ppm | 35.91 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | 0:00:00 | 968 | ppm | 43.89 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | 0:00:00 | 1804.57 | ppm | 204.35 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | 0:00:00 | 84.86 | ppm | 84.86 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6200 | Field Portable XRF Spectrometry for Metals in Soil and Sediment | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 65.92; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 65.92; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 65.92; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 65.92; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 27.59; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 27.59; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 27.59; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 27.59; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 70.3; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 70.3; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 70.3; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 70.3; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 33.85; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 33.85; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 33.85; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 33.85; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 14.29; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 14.29; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 14.29; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 14.29; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.99; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.99; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.99; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 12.99; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.06; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.33; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.33; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.33; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.33; Sample dried at 60C |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 27 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 27 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 27 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 27 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 3 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 3 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 3 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 3 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 46 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 46 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 46 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 46 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 8 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 8 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 8 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 8 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 42 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 42 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 42 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 42 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 15 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 15 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 15 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 15 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 37 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 37 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 37 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 37 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 36 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 36 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 36 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 36 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 29 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 29 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 29 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 29 | LR1 | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36726009 | -122.4436714 | 2/4/2015 13:08 | 201943480 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36757776 | -122.4434442 | 2/4/2015 13:08 | 201943482 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36757776 | -122.4434442 | 2/4/2015 13:08 | 201943483 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36599007 | -122.4459333 | 2/4/2015 13:08 | 201943556 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36599007 | -122.4459333 | 2/4/2015 13:08 | 201943557 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36561603 | -122.4458624 | 2/4/2015 13:08 | 201943559 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36561603 | -122.4458624 | 2/4/2015 13:08 | 201943560 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36526201 | -122.446323 | 2/4/2015 13:08 | 201943562 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36526201 | -122.446323 | 2/4/2015 13:08 | 201943563 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36448817 | -122.4465628 | 2/4/2015 13:08 | 201943568 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36448817 | -122.4465628 | 2/4/2015 13:08 | 201943569 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36452794 | -122.446505 | 2/4/2015 13:08 | 201943550 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36452794 | -122.446505 | 2/4/2015 13:08 | 201943551 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36846376 | -122.443674 | 2/4/2015 13:08 | 201943541 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36846376 | -122.443674 | 2/4/2015 13:08 | 201943542 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3677982 | -122.4437764 | 2/4/2015 13:08 | 201943544 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3677982 | -122.4437764 | 2/4/2015 13:08 | 201943545 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 17635237 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 78769013 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 80353441 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 8845142 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 14101061 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 48549429 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 93959748 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 75537427 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 22548618 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 25677295 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 36519006 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 59823074 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 12893624 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 37134960 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 84957536 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 93015160 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 4254696 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 31312782 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 76640667 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 90628587 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 80274583 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 81633821 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 87663926 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 3476038 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 4931865 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 26930578 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 89256189 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 22211353 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 43527956 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 78208238 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 90095593 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 50909551 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 58506277 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 69941908 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 93347236 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 26154657 | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Measurement | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Measurement | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Measurement | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Measurement | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Measurement | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Measurement | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Measurement | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Measurement | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Measurement | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Measurement | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Measurement | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Measurement | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3033 | Agren Memorial Park | Agren Memorial Park | Sample | | 8/11/1999 | | 8/11/1999 0:00 | 8/11/1999 | | 8/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3033 | Agren Memorial Park | Agren Memorial Park | Sample | | 8/11/1999 | | 8/11/1999 0:00 | 8/11/1999 | | 8/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3049 | Vashon School District 402 | Vashon School District 402 | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3049 | Vashon School District 402 | Vashon School District 402 | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3067 | Paradise Ridge Park-B | Paradise Ridge Park | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3067 | Paradise Ridge Park-B | Paradise Ridge Park | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3049 | Vashon School District 402 | Vashon School District 402 | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3049 | Vashon School District 402 | Vashon School District 402 | Sample | | 8/16/1999 | | 8/16/1999 0:00 | 8/16/1999 | | 8/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1004 | Vashon High School | Vashon High School | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1004 | Vashon High School | Vashon High School | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1003 | School property off Beall Road | School property off Beall Road | Sample | | 8/17/1999 | | 8/17/1999 0:00 | 8/17/1999 | | 8/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3021 | 2423029036 | 2423029036 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3021 | 2423029036 | 2423029036 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3021 | 2423029036 | 2423029036 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3021 | 2423029036 | 2423029036 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3003 | 8887001970 | 8887001970 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3003 | 8887001970 | 8887001970 | Sample | | 8/19/1999 | | 8/19/1999 0:00 | 8/19/1999 | | 8/19/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3029 | 3223039134 | 3223039134 | Sample | | 8/20/1999 | | 8/20/1999 0:00 | 8/20/1999 | | 8/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3029 | 3223039134 | 3223039134 | Sample | | 8/20/1999 | | 8/20/1999 0:00 | 8/20/1999 | | 8/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3032 | 2523029130 | 2523029130 | Sample | | 8/20/1999 | | 8/20/1999 0:00 | 8/20/1999 | | 8/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3032 | 2523029130 | 2523029130 | Sample | | 8/20/1999 | | 8/20/1999 0:00 | 8/20/1999 | | 8/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3010 | 1923039114 | 1923039114 | Sample | | 8/23/1999 | | 8/23/1999 0:00 | 8/23/1999 | | 8/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3010 | 1923039114 | 1923039114 | Sample | | 8/23/1999 | | 8/23/1999 0:00 | 8/23/1999 | | 8/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3026 | 3023039156 | 3023039156 | Sample | | 8/23/1999 | | 8/23/1999 0:00 | 8/23/1999 | | 8/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3026 | 3023039156 | 3023039156 | Sample | | 8/23/1999 | | 8/23/1999 0:00 | 8/23/1999 | | 8/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3027 | 2923039035 | 2923039035 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3027 | 2923039035 | 2923039035 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-01 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-01 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-01 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-08 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-08 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-08 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-25 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-25 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-25 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-49-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-49-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-67-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-67-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-49-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-49-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-3-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-3-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-3-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-3-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-3-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-29-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-29-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-10-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-10-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-26-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-26-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 79.33 | ppm | 79.33 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | 0:00:00 | 375 | ppm | 36.33 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | 0:00:00 | 1093 | ppm | 45.84 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | 0:00:00 | 1303.87 | ppm | 184.52 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 180 | ppm | 17.88 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 1851.76 | ppm | 147.53 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 413 | ppm | 21.42 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 53.63 | ppm | 53.63 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 441 | ppm | 15.96 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 1260.2 | ppm | 95.82 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 128 | ppm | 12.62 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 38.03 | ppm | 38.03 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 11/29/2010 | D | | 900 | ppm | 41.44 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Manganese | 7439-96-5 | 11/29/2010 | D | | 520.65 | ppm | 146.31 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 11/29/2010 | D | | 392 | ppm | 34.34 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Mercury | 7439-97-6 | 11/29/2010 | D | | 77.37 | ppm | 77.37 | PQL |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 81 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 8.6 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 360 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 520 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 97 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/24/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/24/1999 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 77 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 320 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 18 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.16; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.16; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.16; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.16; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.15; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.15; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.15; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 10.15; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 18.13; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 18.13; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 18.13; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 18.13; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.64; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.64; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | | | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.64; Sample dried at 60C |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | U | Analyte was not detected at or above the reported result. | | | | Total | | Dry | | | X-RAY FL | X-RAY Fluoresence | Livetime = 5.64; Sample dried at 60C |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 28 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 28 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 28 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 28 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 33 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 33 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 33 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 33 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 34 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 34 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 34 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 34 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 38 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 38 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 1 sigma error on the counting statistics of the measurement; Reading Number: 38 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | Reporting limit is equal to the 3 times the error on the counting statistics of the measurement; Reading Number: 38 | | | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-033-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-033-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-049-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-049-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-067-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-067-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-049-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-049-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-004-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-004-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-003-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs A3-021-S and B3-021-S: two independen | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs A3-021-S and B3-021-S: two independen | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs A3-021-S and B3-021-S: two independen | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs A3-021-S and B3-021-S: two independen | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-003-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-003-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-029-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-029-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-032-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-032-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID in lab hard copies is A/B3-010-S; shoul | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID in lab hard copies is A/B3-010-S; shoul | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-026-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-026-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-027-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-027-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 63500040 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 23196990 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 43423341 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 47659531 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 18949383 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 26930473 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 48562036 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 83029456 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 6078950 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 42797243 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 79810116 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 35888560 | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 40889488 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 69271004 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 87896197 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 63585686 | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449049 | -122.501236 | | 6310155 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449049 | -122.501236 | | 8126637 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.427255 | -122.456107 | | 3997727 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.427255 | -122.456107 | | 5136727 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1346812 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5217812 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.427255 | -122.456107 | | 4997728 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.427255 | -122.456107 | | 6136728 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 3495736 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 9457736 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 1457737 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 4495737 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 2457738 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 5495738 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6557743 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9595743 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 5457731 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 8495731 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.46225 | -122.489737 | | 1626697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.46225 | -122.489737 | | 6687697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.46225 | -122.489737 | | 7687697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.46225 | -122.489737 | | 9626697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.495931 | -122.466328 | | 2196697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.495931 | -122.466328 | | 8167697 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445385 | -122.446022 | | 1726613 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445385 | -122.446022 | | 8787613 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450279 | -122.494903 | | 3187636 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450279 | -122.494903 | | 6126636 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474116 | -122.469527 | | 5877638 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474116 | -122.469527 | | 8816638 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.456035 | -122.469723 | | 4787613 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.456035 | -122.469723 | | 7726613 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.455076 | -122.451715 | | 2726614 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.455076 | -122.451715 | | 6787614 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 5897795 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 8836795 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 2168125 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3044 | 222029064 | 222029064 | Sample | | 8/24/1999 | | 8/24/1999 0:00 | 8/24/1999 | | 8/24/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3069 | 1422029111 | 1422029111 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3069 | 1422029111 | 1422029111 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3069 | 1422029111 | 1422029111 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3069 | 1422029111 | 1422029111 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3070 | 1422029071 | 1422029071 | Sample | | 8/25/1999 | | 8/25/1999 0:00 | 8/25/1999 | | 8/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3062 | 1222029021 | 1222029021 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3062 | 1222029021 | 1222029021 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3065 | 1122029028 | 1122029028 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3065 | 1122029028 | 1122029028 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3068 | 1322029073 | 1322029073 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3068 | 1322029073 | 1322029073 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3065 | 1122029028 | 1122029028 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3065 | 1122029028 | 1122029028 | Sample | | 8/26/1999 | | 8/26/1999 0:00 | 8/26/1999 | | 8/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 8/28/2000 | | 8/28/2000 0:00 | 8/28/2000 | | 8/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3019 | 1923039068 | 1923039068 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3019 | 1923039068 | 1923039068 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3036 | 3623029017 | 3623029017 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3036 | 3623029017 | 3623029017 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3008 | 1323029043 | 1323029043 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3008 | 1323029043 | 1323029043 | Sample | | 8/30/1999 | | 8/30/1999 0:00 | 8/30/1999 | | 8/30/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-44-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-44-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-69-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-69-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-70-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-69-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-69-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-70-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-70-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-62-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-62-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-65-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-65-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-68-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-68-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-65-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-68-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-65-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-65-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-42-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-42-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-42-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-42-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-42-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-42-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-36-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-36-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 8.5 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 3.9 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 52 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 8/27/1999 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 8/27/1999 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.063 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.066 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 7.3 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 11 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-044-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-069-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-069-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-070-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-069-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-069-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID A3-070-TK: both a -T and a field dupli | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID A3-070-TK: both a -T and a field dupli | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-062-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-062-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-065-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-065-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-068-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-068-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-065-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-065-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-019-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-019-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-036-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-036-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-008-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-008-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 8897797 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 3836799 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 9897799 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 1897791 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 4836791 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 2897792 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 5836792 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 3897793 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431815 | -122.506001 | | 6268121 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395953 | -122.513313 | | 4627827 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395953 | -122.513313 | | 7988245 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 2756822 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 8727822 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 827823 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 3856823 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 1827834 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 4856834 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395953 | -122.513313 | | 7840347 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395953 | -122.513313 | | 8756829 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 4827836 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39149 | -122.515472 | | 6856836 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.413932 | -122.495249 | | 3117895 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.413932 | -122.495249 | | 6146895 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406391 | -122.50509 | | 4217893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406391 | -122.50509 | | 7246893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.400107 | -122.495353 | | 1397825 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.400107 | -122.495353 | | 4578243 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406391 | -122.50509 | | 5217814 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406391 | -122.50509 | | 8478232 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4334265 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4295265 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 8863655 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 1313655 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9374655 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2566571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 1848571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6434277 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6395277 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7334267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5295267 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 3875849 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 3375849 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5314849 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2434273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9395273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9434279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7395279 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.463651 | -122.467705 | | 4810124 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.463651 | -122.467705 | | 6858924 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445419 | -122.486445 | | 2226644 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445419 | -122.486445 | | 6287644 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.477776 | -122.483917 | | 1457635 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.477776 | -122.483917 | | 3496635 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/30/2000 | | 8/30/2000 0:00 | 8/30/2000 | | 8/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3048 | 3223039052 | 3223039052 | Sample | | 8/31/1999 | | 8/31/1999 0:00 | 8/31/1999 | | 8/31/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-48-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-48-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-48-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 81 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 8.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 7.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 82 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 78 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 430 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 170 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4782196 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4821196 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8882113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1921113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6882118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6921118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1392255 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3662673 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4692286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4731286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8792293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1831293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6792298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6831298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1892215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3931215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5782199 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7821199 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1882114 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9582532 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7882111 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8921111 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2392256 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4431256 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5692288 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6731288 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9792294 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2831294 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7792291 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8831291 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2892216 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4931216 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 6897711 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 8936711 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 7897712 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 9936712 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 1936713 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 8897713 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 1368141 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 8997723 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 2136724 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.433235 | -122.451162 | | 9997724 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3641375 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3512375 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9641372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7512372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5741387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5834715 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2172722 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9712394 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4422466 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4551466 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1522474 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 8/31/2000 | | 8/31/2000 0:00 | 8/31/2000 | | 8/31/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3045 | 122029057 | 122029057 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3045 | 122029057 | 122029057 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3028 | 2923039112 | 2923039112 | Sample | | 9/1/1999 | | 9/1/1999 0:00 | 9/1/1999 | | 9/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3058 | 622039144 | 622039144 | Sample | | 9/2/1999 | | 9/2/1999 0:00 | 9/2/1999 | | 9/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3058 | 622039144 | 622039144 | Sample | | 9/2/1999 | | 9/2/1999 0:00 | 9/2/1999 | | 9/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/5/2000 | | 9/5/2000 0:00 | 9/5/2000 | | 9/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/5/2000 | | 9/5/2000 0:00 | 9/5/2000 | | 9/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/5/2000 | | 9/5/2000 0:00 | 9/5/2000 | | 9/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/5/2000 | | 9/5/2000 0:00 | 9/5/2000 | | 9/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1048 | Camp Sealth-C | Camp Sealth | Sample | | 9/7/1999 | | 9/7/1999 0:00 | 9/7/1999 | | 9/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-28-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-45-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-45-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-28-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-28-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-58-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-58-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-48-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-2-2-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-2-2-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-48-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 4.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 7.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 71 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/9/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/9/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 9/22/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 9/25/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 89 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 460 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 570 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 420 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 450 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 290 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 13 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-028-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-028-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-YS; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-YS; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-ZS; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-ZS; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-045-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-045-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-ZT; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on hard records is AB3-028-ZT; should b | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-058-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-058-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TYK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TYK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-048-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3651474 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5641377 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4512377 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1741383 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8612383 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8741389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6612389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3841395 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1712395 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5422469 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7551469 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2522475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4651475 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 1787617 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 5726617 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 2910136 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 6726618 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 3787619 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 7726619 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431262 | -122.495958 | | 5997713 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431262 | -122.495958 | | 8936713 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 5787611 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.450147 | -122.452442 | | 8726611 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.419953 | -122.469526 | | 2936884 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.419953 | -122.469526 | | 9897884 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6461558 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5554877 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 7461559 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6332559 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1745188 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5797188 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3745182 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8939411 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 897183 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3845183 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1897194 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4845194 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2897195 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5845195 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3897196 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7845196 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5897197 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8845197 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4465798 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6594798 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9565714 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2694714 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 3495285 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4534285 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9595281 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 1534281 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5595297 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6634297 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/7/2000 | | 9/7/2000 0:00 | 9/7/2000 | | 9/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1046 | Camp Sealth-A | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1046 | Camp Sealth-A | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1047 | Camp Sealth-B | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1047 | Camp Sealth-B | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3015 | 1923039026 | 1923039026 | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3015 | 1923039026 | 1923039026 | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1046 | Camp Sealth-A | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1046 | Camp Sealth-A | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1047 | Camp Sealth-B | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1047 | Camp Sealth-B | Camp Sealth | Sample | | 9/8/1999 | | 9/8/1999 0:00 | 9/8/1999 | | 9/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-47-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-47-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-15-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-15-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-46-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-46-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-47-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-47-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 72 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 8.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 270 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 90 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 7.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 3.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 7.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 80 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 6.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/21/2000 | | 0:00:00 | 17 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-046-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-046-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-047-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-047-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-015-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-015-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-046-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-046-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-047-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-047-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-047-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2695213 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2966531 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6695219 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 8734219 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7465799 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7594799 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2218133 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3694715 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4495286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5534286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 1595293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2634293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6595298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7634298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 3695215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4734215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7695211 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9734211 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1645943 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8187943 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2697185 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5745185 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.467971 | -122.469633 | | 2426685 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.467971 | -122.469633 | | 8487685 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2645183 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9597183 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4697186 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6745186 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8524678 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8662678 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3492267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5531267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1592273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1631273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5592279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7631279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8892211 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8931211 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3312357 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5441357 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1412363 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1772772 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5412369 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7541369 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8492263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1531263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4492268 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6531268 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2592275 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3631275 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6724689 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8631271 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8312353 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU006 | CHAUTAUQUA ELEMENTARY SCHOOL | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU006 | CHAUTAUQUA ELEMENTARY SCHOOL | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/8/2000 | | 9/8/2000 0:00 | 9/8/2000 | | 9/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3012 | 2423029197 | 2423029197 | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3012 | 2423029197 | 2423029197 | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3024 | 2523029139 | 2523029139 | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3024 | 2523029139 | 2523029139 | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3041 | King County Landfill-A | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3041 | King County Landfill-A | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3042 | King County Landfill-B | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3042 | King County Landfill-B | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3042 | King County Landfill-B | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3042 | King County Landfill-B | King County Landfill | Sample | | 9/9/1999 | | 9/9/1999 0:00 | 9/9/1999 | | 9/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1031 | 2322029131 | 2322029131 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1031 | 2322029131 | 2322029131 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1037 | 2322029034 | 2322029034 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1037 | 2322029034 | 2322029034 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1031 | 2322029131 | 2322029131 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1031 | 2322029131 | 2322029131 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1037 | 2322029034 | 2322029034 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1037 | 2322029034 | 2322029034 | Sample | | 9/10/1999 | | 9/10/1999 0:00 | 9/10/1999 | | 9/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 2-6-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 2-6-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-12-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-12-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-41-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-41-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-42-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-42-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-42-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-42-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-31-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-31-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-31-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-31-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-37-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-37-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-37-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-1-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-3-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.291 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 77.2 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 86 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 8.1 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 3.7 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 81 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 52 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 86 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 76 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 8.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 2.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/16/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/27/2000 | | 0:00:00 | 4.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 98 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 50 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-012-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-012-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-024-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-024-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-041-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-041-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-042-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-042-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-042-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-042-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-031-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-031-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-037-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-037-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-031-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-031-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-037-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-037-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1441353 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9525487 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9963487 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4312358 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6441358 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2412365 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3541365 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6412361 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8541361 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474933 | -122.48509 | | 6977646 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474933 | -122.48509 | | 9916646 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.457307 | -122.486393 | | 2810121 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.457307 | -122.486393 | | 6626692 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 5797788 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 8736788 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 2736789 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 8797789 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 3736781 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.436412 | -122.495261 | | 9797781 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386754 | -122.504827 | | 3735914 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386754 | -122.504827 | | 9687914 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.382896 | -122.506192 | | 2987922 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.382896 | -122.506192 | | 6935922 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386754 | -122.504827 | | 2687916 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386754 | -122.504827 | | 5735916 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.382896 | -122.506192 | | 3987923 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.382896 | -122.506192 | | 6135923 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5712399 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9841399 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2812316 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4941316 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1322453 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1451453 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6322459 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7451459 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8554741 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9951412 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 1432563 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 1561563 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6432561 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 8792889 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5532576 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4661576 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8712392 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1841392 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3812317 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5941317 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2322455 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3451455 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 7322451 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9451451 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9332554 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2461554 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU007 | TSPCU007 | TSPCU007 | Sample | | 9/10/2000 | | 9/10/2000 0:00 | 9/10/2000 | | 9/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-1-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-7-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-7-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 7.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 2.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 6.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 9.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 6.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 4.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 8.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 3.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 4.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 2.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 8.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 7.8 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2432566 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4561566 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2684881 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 9792881 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6532579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 7661579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 9632584 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2761584 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 7632589 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 7761589 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2732596 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4861596 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 8832592 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 9861592 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 3832517 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5961517 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2984972 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 1471653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5342659 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 7471659 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 3442665 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 3571665 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2632585 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 3761585 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 8632582 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 1761582 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 3732597 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5861597 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 9832513 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 1961513 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4832518 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6961518 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 2342655 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4471655 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 6342651 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 8471651 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 4442667 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.427361 | -122.453796 | | 5571667 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8542661 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2571661 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4642675 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5671675 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8642672 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2671672 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6742687 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7771687 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1842694 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4871694 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8842699 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9871699 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3942616 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6971616 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 452612 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/12/2000 | | 9/12/2000 0:00 | 9/12/2000 | | 9/12/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 4.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 6.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 8.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 6.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/27/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/29/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 7.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/28/2000 | | 0:00:00 | 6.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/30/2000 | | 0:00:00 | 8.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 180 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2971612 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4452757 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7622176 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2552763 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3581763 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6552769 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9581769 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4652775 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5681775 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8652772 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2822191 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6752787 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7781787 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1514132 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5881794 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8174137 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9881799 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9764981 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3712981 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5642677 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7671677 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 742683 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3771683 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7742689 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9771689 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2842695 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5871695 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8842692 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3871692 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4942617 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7212945 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1452753 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3622172 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5452758 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8481758 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3552765 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5581765 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9194189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1581761 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4652777 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8681777 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 752783 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3781783 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6752789 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1781789 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2852795 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6122133 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9852792 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3122131 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 1758311 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 7487982 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 1635993 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 8587993 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3057 | 622039072 | 622039072 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3057 | 622039072 | 622039072 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1030 | 2322029084 | 2322029084 | Sample | | 9/13/1999 | | 9/13/1999 0:00 | 9/13/1999 | | 9/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU009 | TSPCU009 | TSPCU009 | Sample | | 9/13/2000 | | 9/13/2000 0:00 | 9/13/2000 | | 9/13/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-30-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-57-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-57-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-30-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-9-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-9-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 92 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 84 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 51 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 75 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 86 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/30/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/9/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/1/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/5/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 82 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 57 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 430 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on Greg's data set and sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on Greg's data set and sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-030-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-030-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on Greg's data set and sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on Greg's data set and sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-030-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-030-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-030-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-030-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-030-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-030-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 1587994 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 3635994 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 2587996 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 5635996 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42036 | -122.479205 | | 6587743 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42036 | -122.479205 | | 9936743 | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 4587998 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 7635998 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 5587999 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 8635999 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 6587991 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386319 | -122.509464 | | 9635991 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3952716 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6981716 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2981712 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 684141 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7491857 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4462857 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3591863 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2562863 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9591869 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6784378 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4662875 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5691875 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 3672974 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 6611974 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 2772971 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 3611971 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 1772981 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 3711981 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 9872997 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 9811997 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7981717 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4952717 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4491853 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1462853 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8491858 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5462858 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6591865 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2562865 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7784379 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1732379 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4662877 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8691877 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 5672975 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 7611975 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 4772985 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 7711985 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 2772982 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 5711982 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 1872991 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.421107 | -122.458494 | | 3811991 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6877829 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3054 | 222029008 | 222029008 | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3054 | 222029008 | 222029008 | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1022 | Burton Park-A | Burton Park | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3054 | 222029008 | 222029008 | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3054 | 222029008 | 222029008 | Sample | | 9/14/1999 | | 9/14/1999 0:00 | 9/14/1999 | | 9/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1015 | 722039037 | 722039037 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1015 | 722039037 | 722039037 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1018 | 1322029025 | 1322029025 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1018 | 1322029025 | 1322029025 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1015 | 722039037 | 722039037 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1015 | 722039037 | 722039037 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1018 | 1322029025 | 1322029025 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1018 | 1322029025 | 1322029025 | Sample | | 9/16/1999 | | 9/16/1999 0:00 | 9/16/1999 | | 9/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1011 | 7003200005 | 7003200005 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1011 | 7003200005 | 7003200005 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1012 | 822039122 | 822039122 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1012 | 822039122 | 822039122 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1011 | 7003200005 | 7003200005 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1011 | 7003200005 | 7003200005 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1012 | 822039122 | 822039122 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1012 | 822039122 | 822039122 | Sample | | 9/17/1999 | | 9/17/1999 0:00 | 9/17/1999 | | 9/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU039 | DOCKTON PARK | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU039 | DOCKTON PARK | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-22-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-54-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-54-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-22-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-54-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-54-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-15-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-15-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-18-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-18-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-15-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-15-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-18-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-18-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-12-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-12-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-12-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-12-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-12-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-39-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-39-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 9/27/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 9/27/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 5/2/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 5/2/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 80 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 51 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 360 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 86 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 52 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 1.2 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 66 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 62 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-054-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-054-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-022-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample not on sample results spreadsheet, is on G | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample not on sample results spreadsheet, is on G | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-015-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-015-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-018-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-018-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-015-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-015-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Analyses exceeded a six-month sample hold time (c | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Analyses exceeded a six-month sample hold time (c | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-011-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-011-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-012-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-012-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-011-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-011-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-012-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-012-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9825829 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2825821 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7877821 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3825822 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8877822 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420952 | -122.506051 | | 5620263 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420952 | -122.506051 | | 9526745 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 977833 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3925833 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2977835 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6925835 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3977836 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7925836 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420952 | -122.506051 | | 2526746 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420952 | -122.506051 | | 6587746 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.405458 | -122.47816 | | 5577894 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.405458 | -122.47816 | | 9525894 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.393677 | -122.489295 | | 6577811 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.393677 | -122.489295 | | 8625811 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.405458 | -122.47816 | | 1525895 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.405458 | -122.47816 | | 7577895 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.393677 | -122.489295 | | 7577812 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.393677 | -122.489295 | | 9625812 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.408694 | -122.452488 | | 2425887 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.408694 | -122.452488 | | 7477887 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.407621 | -122.45709 | | 3619211 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.407621 | -122.45709 | | 6525883 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.408694 | -122.452488 | | 3425889 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.408694 | -122.452488 | | 9477889 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.407621 | -122.45709 | | 3577893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.407621 | -122.45709 | | 7525893 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5565719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7694719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2665726 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4794726 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7665722 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9794722 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4175958 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6214958 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9275964 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2314964 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7498379 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8546379 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2598385 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4414976 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9428571 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2234253 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8788138 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8694711 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4215273 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5644273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3665727 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5794727 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 9/18/2000 | | 9/18/2000 0:00 | 9/18/2000 | | 9/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU013 | TSPCU013 | TSPCU013 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-13-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-2-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-2-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-13-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/6/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/2/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/3/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/3/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/4/2000 | | 0:00:00 | 7.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/6/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 14 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 1398371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 1214953 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5175959 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7214959 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3275965 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3314965 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8498371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9546371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5375977 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5414977 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9295263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2334263 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 2921195 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8982195 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 5982191 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 6921191 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 3121117 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 9182117 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 7716571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8523153 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 2583259 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 5523159 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 7683265 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 3623165 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 5916582 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8723173 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 4916588 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 5723179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6355763 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9384763 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2455778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5484778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7555784 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1584784 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5555781 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7584781 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 3252524 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 9982196 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 5182113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8121113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 1314536 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 4121118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 1523155 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8583255 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 3716578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 1184578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 9683267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 4854576 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 7783275 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 1723175 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 4916581 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.374378 | -122.429001 | | 8723172 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6455773 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/19/2000 | | 9/19/2000 0:00 | 9/19/2000 | | 9/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1001 | 522039006 | 522039006 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1001 | 522039006 | 522039006 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3009 | 2023039098 | 2023039098 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3009 | 2023039098 | 2023039098 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1001 | 522039006 | 522039006 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1001 | 522039006 | 522039006 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3031 | 2523029039 | 2523029039 | Sample | | 9/20/1999 | | 9/20/1999 0:00 | 9/20/1999 | | 9/20/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU002 | VASHON-MAURY COOP PRESCHOOL | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU002 | VASHON-MAURY COOP PRESCHOOL | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-31-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-1-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-1-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-31-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-31-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-2-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-2-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-2-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.123 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 19.7 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 4.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 8.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 2.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 15 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-001-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-001-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-009A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-009A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-001-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-001-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-031-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9484773 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3455779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6484779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8555785 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2726923 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5778921 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8584782 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431469 | -122.448169 | | 2417212 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431469 | -122.448169 | | 1845784 | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 7887621 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 9926621 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 1926622 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 8887622 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 2926623 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 9887623 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.475426 | -122.456258 | | 4991954 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.475426 | -122.456258 | | 6816636 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431469 | -122.448169 | | 2485733 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431469 | -122.448169 | | 9347733 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 2126633 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.449131 | -122.487927 | | 9987633 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 1992425 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 4618997 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 5289913 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8228913 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 1289157 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 6228157 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 7389165 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 1328165 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 3389161 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8328161 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 9489177 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 3428177 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 3885132 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 3833132 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 7589183 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8528183 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 4589182 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 7528182 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9655796 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3684796 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6755713 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9784713 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2755718 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5926946 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9265765 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2294765 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 4265761 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7294761 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 1779918 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 5718918 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 6289153 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 9228153 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU002 | TSPCU002 | TSPCU002 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 9/20/2000 | | 9/20/2000 0:00 | 9/20/2000 | | 9/20/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3011 | 1923039096 | 1923039096 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3038 | 3223039104 | 3223039104 | Sample | | 9/21/1999 | | 9/21/1999 0:00 | 9/21/1999 | | 9/21/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU035 | LISABEULA PARK | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU035 | LISABEULA PARK | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-2-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-11-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-38-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-38-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-38-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-35-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-35-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-2-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-2-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 4.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/6/2000 | | 0:00:00 | 9.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/10/2000 | | 0:00:00 | 3.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/11/2000 | | 0:00:00 | 51 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/1/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 2.7 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/1/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/1/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 8.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.0393 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 3/26/2001 | | 0:00:00 | 5.16 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 3.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 83 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-SY) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-SY) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-SZ) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-SZ) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Lab ID on lab hards copies is 10-154-31; ID on CO | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Lab ID on lab hards copies is 10-154-31; ID on CO | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-011A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-038-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-038-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 3289151 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 7228151 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8512575 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 2328166 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 5489173 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8428173 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 1489178 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 4428178 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 9589186 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 2528186 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 5689193 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.389599 | -122.466797 | | 8628193 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1655797 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 4684797 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7755714 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1926942 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3755719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6784719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9265766 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3294766 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5265762 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8294762 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 2816639 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 7877639 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 3148958 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 8877631 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 1877632 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 5916632 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.440575 | -122.459099 | | 5187648 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.440575 | -122.459099 | | 7226648 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 3977644 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.474739 | -122.474204 | | 6916644 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.440575 | -122.459099 | | 6187641 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.440575 | -122.459099 | | 8226641 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 2935683 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 5964683 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 9935681 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 4964681 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 5135696 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 8164696 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 2235613 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 5264613 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 1225513 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 3254513 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 3435451 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 6963451 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 4225516 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 6254516 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 635653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 3664653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 5635658 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 8664658 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 3735665 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU035 | TSPCU035 | TSPCU035 | Sample | | 9/21/2000 | | 9/21/2000 0:00 | 9/21/2000 | | 9/21/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3017 | 2023039043-B | 2023039043 | Sample | | 9/22/1999 | | 9/22/1999 0:00 | 9/22/1999 | | 9/22/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3013 | 2423029108 | 2423029108 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3013 | 2423029108 | 2423029108 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3016 | 2023039043-A | 2023039043 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3016 | 2023039043-A | 2023039043 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3016 | 2023039043-A | 2023039043 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3016 | 2023039043-A | 2023039043 | Sample | | 9/23/1999 | | 9/23/1999 0:00 | 9/23/1999 | | 9/23/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-35-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-35-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-17-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-13-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-13-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-16-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-16-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-16-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-16-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-5-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-5-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 8.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 2.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/17/2000 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/7/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/21/2000 | | 0:00:00 | 9.5 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 77 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 80 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 75 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 66 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 39 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 6764665 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 8735661 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 2996889 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 5835677 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 8864677 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 4935684 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 1536822 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 2935682 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 4964682 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 6135697 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 9164697 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 3235614 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 6264614 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 2225514 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 4254514 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 5225517 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 7486745 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 1635654 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 4664654 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 6635659 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 9664659 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 4735666 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 7996885 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 9735662 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 3764662 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 6835678 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.405701 | -122.520699 | | 9864678 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 5387689 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 8658917 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 6387681 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 9658918 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 1426683 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 8387683 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 1526693 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 8487693 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.473279 | -122.496186 | | 3916647 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.473279 | -122.496186 | | 8977647 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 2387686 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 5426686 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 4387687 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.465504 | -122.444262 | | 6426687 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 7972915 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 1911915 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 4614438 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 6911911 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 9482158 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 3421158 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 7582164 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 8521164 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 6134571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 6752571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 1814586 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 2621177 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU011 | PLAYMATES | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU011 | PLAYMATES | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU011 | TSPCU011 | TSPCU011 | Sample | | 9/25/2000 | | 9/25/2000 0:00 | 9/25/2000 | | 9/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU028 | CAMP BURTON | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU028 | CAMP BURTON | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-11-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-5-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-5-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-11-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-11-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-11-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-28-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-28-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/21/2000 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.194 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 59.8 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 57 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 51 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/9/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/10/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/14/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 87 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 71 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.714 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 149 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 580 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 87 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 5782184 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 8721184 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 3782189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 4721189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 8972916 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 2911916 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 5614571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 8652571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 1482159 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 4652577 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 8714575 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 2752575 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 4682173 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 7621173 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 7575988 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 7923988 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 2682179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 5621179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 6782185 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 9952513 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 4782182 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.399799 | -122.468498 | | 6721182 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 2673175 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4713975 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9773183 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1813983 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6773189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8813989 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5873198 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6913998 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3973117 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5113917 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9483253 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 2523153 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4483258 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 7523158 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1583265 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3854574 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6583261 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8623161 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3816585 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4723176 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8683272 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9954581 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5783289 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 7823189 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4115233 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5643233 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1883295 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3923195 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 7883292 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9923192 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4983218 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU028 | CAMP BURTON | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU028 | CAMP BURTON | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU028 | TSPCU028 | TSPCU028 | Sample | | 9/26/2000 | | 9/26/2000 0:00 | 9/26/2000 | | 9/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3005 | 1823039188 | 1823039188 | Sample | | 9/27/1999 | | 9/27/1999 0:00 | 9/27/1999 | | 9/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3005 | 1823039188 | 1823039188 | Sample | | 9/27/1999 | | 9/27/1999 0:00 | 9/27/1999 | | 9/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-28-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-28-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-28-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-28-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-37-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/9/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 90 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 66 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/31/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/13/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 81 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/15/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 93 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.356 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 94.3 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/6/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/9/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/9/1999 | | 0:00:00 | 7.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 2.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 7.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 3.3 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6123118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1485255 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3524255 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3673176 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5713976 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1773184 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3813984 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8773182 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9813982 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6873199 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8913999 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4973118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6113918 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1483254 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 3523154 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5483259 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 7523159 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 2583266 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4623166 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8146571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9623162 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4683277 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5723177 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8783283 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1823183 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 6783281 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8823181 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4923196 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8115236 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 9144236 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 2883296 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 8983213 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 1354531 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 5983219 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 7123119 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 2485256 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.384701 | -122.452103 | | 4524256 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.484434 | -122.474981 | | 4167692 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.484434 | -122.474981 | | 8196692 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 8235618 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 1264618 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 5645755 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 7674755 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 9645751 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 3674751 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 7745767 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 9774767 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8366627 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8995399 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 9235619 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 2264619 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 5645756 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 8674756 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU037 | TSPCU037 | TSPCU037 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 9/27/2000 | | 9/27/2000 0:00 | 9/27/2000 | | 9/27/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3014 | 1923039093 | 1923039093 | Sample | | 9/27/2001 | | 9/27/2001 0:00 | 9/27/2001 | | 9/27/2001 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3002 | 723039061 | 723039061 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3002 | 723039061 | 723039061 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3004 | Winghaven Park | Winghaven Park | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3004 | Winghaven Park | Winghaven Park | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3046 | 122029001 | 122029001 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3046 | 122029001 | 122029001 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3051 | 122029092 | 122029092 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3051 | 122029092 | 122029092 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3051 | 122029092 | 122029092 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3059 | 622039075 | 622039075 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3059 | 622039075 | 622039075 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3060 | 722039013 | 722039013 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3060 | 722039013 | 722039013 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3051 | 122029092 | 122029092 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3051 | 122029092 | 122029092 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3060 | 722039013 | 722039013 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3060 | 722039013 | 722039013 | Sample | | 9/28/1999 | | 9/28/1999 0:00 | 9/28/1999 | | 9/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-37-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-14-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-51-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-51-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-51-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-51-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-59-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-59-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-60-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-60-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-51-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-51-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-60-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-60-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-20-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 10/18/2000 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/8/2000 | | 0:00:00 | 7.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 6.5 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 89 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 2.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 7.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 4.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 4.1 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-014A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-014A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID in sample results spreadsheet is A3-014 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID in sample results spreadsheet is A3-014 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-014A-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-014A-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-002A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-002A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-004A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-004A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-046-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-046-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-059A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-059A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-060A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-060A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-051-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-060A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-060A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 1645752 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 4674752 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 7745768 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.400902 | -122.468597 | | 1774768 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2366621 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8995392 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 2977649 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 5916649 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 3977641 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 6916641 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 5631961 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.466789 | -122.477615 | | 8411742 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.498522 | -122.474741 | | 5167695 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.498522 | -122.474741 | | 8338923 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 1167699 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 5196699 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.432323 | -122.485848 | | 3936715 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.432323 | -122.485848 | | 7997715 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.426411 | -122.486091 | | 487733 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.426411 | -122.486091 | | 3426733 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.426411 | -122.486091 | | 1487734 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.426411 | -122.486091 | | 4426734 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.422428 | -122.463158 | | 2897885 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.422428 | -122.463158 | | 4936885 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41487 | -122.479112 | | 4997887 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41487 | -122.479112 | | 6046887 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.426411 | -122.486091 | | 2487735 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41487 | -122.479112 | | 6426735 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41487 | -122.479112 | | 1046882 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41487 | -122.479112 | | 8997882 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 7626671 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 9764671 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 3726676 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 6633267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 8693373 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 1733273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 6693379 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 7733279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 2793386 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 4833286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 8893393 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 1933293 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 8218511 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1924283 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 3985297 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 5124297 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 9185214 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 2224214 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 3318535 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 5224217 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 4734366 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 3695366 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 7734369 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU020 | TSPCU020 | TSPCU020 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU033 | AGREN MEMORIAL | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU033 | AGREN MEMORIAL | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU033 | TSPCU033 | TSPCU033 | Sample | | 9/28/2000 | | 9/28/2000 0:00 | 9/28/2000 | | 9/28/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-33-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-20-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-2-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-33-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-33-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-33-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 6.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 4.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 8.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 8.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 7.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/21/2000 | | 0:00:00 | 4.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 8.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.118 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 9.11 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/19/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/27/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 30 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5695369 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 8795373 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 1834373 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 4795377 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5834377 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 6795371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 8834371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 9895384 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 2934384 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5895387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5266615 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 9995394 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 2134394 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 8493353 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 1533253 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 4593368 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 6633268 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 9693374 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 2733274 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 7693372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 9733272 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 3793387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 5164615 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 9893394 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.408081 | -122.483803 | | 2264622 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 8985293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1124293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 4985298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 8124298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1185215 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 3224215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 4185218 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 6224218 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5734367 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 4695367 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 6695361 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 8734361 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 9928683 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 2166683 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 4795378 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 6834378 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 7795372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 9166681 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 1895385 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 3934385 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 9545567 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 1574567 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 5895389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 8934389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 1995395 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.449051 | -122.501198 | | 3134395 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 2736783 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 9697783 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3040 | 3123039117 | 3123039117 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3053 | 222029018 | 222029018 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3053 | 222029018 | 222029018 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3056 | 122029077 | 122029077 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3056 | 122029077 | 122029077 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3007 | 1823039042 | 1823039042 | Sample | | 9/29/1999 | | 9/29/1999 0:00 | 9/29/1999 | | 9/29/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3037 | 3123039176 | 3123039176 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3037 | 3123039176 | 3123039176 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3043 | 3523029009 | 3523029009 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3043 | 3523029009 | 3523029009 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3043 | 3523029009 | 3523029009 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3043 | 3523029009 | 3523029009 | Sample | | 9/30/1999 | | 9/30/1999 0:00 | 9/30/1999 | | 9/30/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU027 | CAMP SEALTH | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU027 | CAMP SEALTH | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-40-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-53-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-53-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-56-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-56-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-7-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-7-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-37-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 95 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/8/1999 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/8/1999 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.924 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 67.6 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 8.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 75 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 80 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/11/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/6/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/12/2000 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 9 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-040A-SY) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-040A-SY) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-040A-SZ) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-040A-SZ) converted to standa | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-053A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-053A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-056-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-056-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-007A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Cd results on the sample results spreadsheet is N | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Cd results on the sample results spreadsheet is N | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-043A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-043A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-043A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-043A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 1697784 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 3736784 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 4697787 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.437364 | -122.470421 | | 6736787 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425101 | -122.511334 | | 3587744 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425101 | -122.511334 | | 6526744 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420072 | -122.486522 | | 4587742 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.420072 | -122.486522 | | 7526742 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 6357621 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 8396621 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 7357622 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 9396622 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 2496633 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.478907 | -122.462212 | | 9457633 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.444144 | -122.477144 | | 2287647 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.444144 | -122.477144 | | 5226647 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.439059 | -122.504637 | | 2797783 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.439059 | -122.504637 | | 5836783 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.439059 | -122.504637 | | 6836793 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.439059 | -122.504637 | | 2897793 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1295149 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9733149 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8543755 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2573655 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6766971 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8714971 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9866985 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3673666 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6743773 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9773673 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2743778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5773678 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8843785 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2873685 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4843781 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7114928 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1943797 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4973697 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9543756 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3573656 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6643753 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9573653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1643767 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4673667 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7743774 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1773674 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3743779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6773679 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7444924 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9843786 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5843782 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8873682 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2943798 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/2/2000 | | 10/2/2000 0:00 | 10/2/2000 | | 10/2/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 10/3/2000 | | 10/3/2000 0:00 | 10/3/2000 | | 10/3/2000 0:00 | | | | | 0 | 2 | in | 0

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-22-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-22-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-34-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-52-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-64-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-64-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-52-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-52-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 7.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 7.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/5/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 8.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 440 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 380 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 6.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 2 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5973698 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8662872 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2691872 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6762887 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7791887 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2862895 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5891895 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9862891 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1891891 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6962818 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8232336 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 8694478 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1411951 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 5794475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6742475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 762883 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3791883 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7762889 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9791889 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3862896 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6891896 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 1962813 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 662331 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7962819 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9991819 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9694471 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 2642471 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 6572969 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 9511969 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462172 | -122.496952 | | 3626691 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462172 | -122.496952 | | 9687691 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 2126639 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 9187639 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 3126631 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 9187631 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 1187632 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445871 | -122.505852 | | 5126632 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 1426739 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 7487739 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 2568158 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 8487731 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 3426732 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 9487732 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.410359 | -122.50496 | | 4378227 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.410359 | -122.50496 | | 9117899 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 1487733 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.42244 | -122.493962 | | 4526733 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6143713 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9173613 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4143719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6173619 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9553766 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3583756 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU027 | CAMP SEALTH | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU027 | CAMP SEALTH | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-2-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-3-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-2-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.57 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 81.3 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 9.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 9.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/13/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/7/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 20 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6653773 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9683763 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2653778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5683768 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8753776 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2783775 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4753771 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7924199 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1176125 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4883787 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6953713 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9983793 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9995169 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9434169 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3953719 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6224137 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8153725 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2183715 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6563953 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9593853 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2563958 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5593858 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8663965 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2834374 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4663961 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7693861 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1763977 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4793877 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7143714 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1173614 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5366941 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8173612 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1553767 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4583757 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7653774 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1683764 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3653779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6683769 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9753777 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3783776 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5753773 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8783772 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2853798 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5883788 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7953714 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1983794 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4953711 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7983791 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9153726 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3183716 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7563954 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1593854 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3786377 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/4/2000 | | 10/4/2000 0:00 | 10/4/2000 | | 10/4/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3035 | 3623029048 | 3623029048 | Sample | | 10/5/1999 | | 10/5/1999 0:00 | 10/5/1999 | | 10/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3035 | 3623029048 | 3623029048 | Sample | | 10/5/1999 | | 10/5/1999 0:00 | 10/5/1999 | | 10/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3039 | 3123039039 | 3123039039 | Sample | | 10/5/1999 | | 10/5/1999 0:00 | 10/5/1999 | | 10/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3039 | 3123039039 | 3123039039 | Sample | | 10/5/1999 | | 10/5/1999 0:00 | 10/5/1999 | | 10/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU032 | TSPCU032 | TSPCU032 | Sample | | 10/5/2000 | | 10/5/2000 0:00 | 10/5/2000 | | 10/5/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1017 | 1222029039 | 1222029039 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1017 | 1222029039 | 1222029039 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3055 | 122029056 | 122029056 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3055 | 122029056 | 122029056 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-3-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-35-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-35-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-39-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-39-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-3-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-3-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-32-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-32-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-17-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-17-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-55-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-55-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 3.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/14/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 6.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 2.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/19/2000 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/18/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 3.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 2.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 8.9 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 330 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | D | 0:00:00 | 14 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-035A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-035A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-039A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-039A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
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| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-017-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-017-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-055A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-055A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | Orig Sample ID (A3-006-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6593859 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9663966 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3693866 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5663962 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8693862 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2986387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5793878 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.444502 | -122.497214 | | 4287643 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.444502 | -122.497214 | | 7226643 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.438318 | -122.467808 | | 1226642 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.438318 | -122.467808 | | 7187642 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6863983 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9893883 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 1733679 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 4763579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5156821 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 8863583 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 1863586 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 8833686 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5863589 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 2833689 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 6318538 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1456538 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1595355 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 3634355 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 4728676 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 6634358 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 7728671 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 9634352 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7863984 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1134312 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 2733671 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5763571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 9863584 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 6833684 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 2863587 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 9156825 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 6863581 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 3833681 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 8595353 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1634353 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 2595356 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 4634356 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 5728677 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 7634359 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1695363 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.451481 | -122.459099 | | 1734363 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404873 | -122.489189 | | 3625816 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404873 | -122.489189 | | 9677816 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.422833 | -122.495918 | | 2587749 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.422833 | -122.495918 | | 5526749 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 6267513 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 40964565 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3063 | 1222029015 | 1222029015 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3063 | 1222029015 | 1222029015 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3063 | 1222029015 | 1222029015 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3063 | 1222029015 | 1222029015 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1017 | 1222029039 | 1222029039 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1017 | 1222029039 | 1222029039 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3006 | 1823039058 | 1823039058 | Sample | | 10/6/1999 | | 10/6/1999 0:00 | 10/6/1999 | | 10/6/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1002 | 422039044 | 422039044 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1002 | 422039044 | 422039044 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3047 | 622039022 | 622039022 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3047 | 622039022 | 622039022 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1002 | 422039044 | 422039044 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1002 | 422039044 | 422039044 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3030 | Water District 19 | Water District 19 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3066 | 1222029026 | 1222029026 | Sample | | 10/7/1999 | | 10/7/1999 0:00 | 10/7/1999 | | 10/7/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU021 | STARBREAK MONTESSORI | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU021 | STARBREAK MONTESSORI | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-2-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-2-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-6-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-63-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-63-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-63-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-63-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-17-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-17-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-6-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-6-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-2-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-30-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-47-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-47-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-66-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-2-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-2-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-66-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-66-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-84-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-84-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 71 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 77 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 410 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 350 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 92 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 89 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/19/1999 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/19/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 2.6 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 680 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 1.47 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 104 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 440 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 22 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SYK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SYK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-063A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-063A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-063A-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-063A-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-017-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-017-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-006-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-002A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-002A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-047-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-047-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-002A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-002A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B3-030A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A3-066-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 6296616 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 9267616 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 1367626 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 4396626 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 1367627 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 5396627 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.417401 | -122.501199 | | 5117896 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.417401 | -122.501199 | | 9378224 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.417401 | -122.501199 | | 1146897 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.417401 | -122.501199 | | 6117897 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404873 | -122.489189 | | 2677817 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404873 | -122.489189 | | 5625817 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 2367628 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.479543 | -122.471257 | | 6396628 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.428265 | -122.436322 | | 5457734 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.428265 | -122.436322 | | 8495734 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 2826623 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 8787623 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 2787626 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 4826626 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 3787627 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 6826627 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431027 | -122.479131 | | 2997718 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.431027 | -122.479131 | | 6936718 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 2246815 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 7217815 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 3246816 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 7217815 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 3246816 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 9217816 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 1217818 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 4246818 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.428265 | -122.436322 | | 1628153 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.428265 | -122.436322 | | 7689153 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 5787628 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.445601 | -122.448171 | | 6826628 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 2217819 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.40785 | -122.493747 | | 6478237 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 175843 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 1617261 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 2514843 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 6356453 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 8456465 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 2456468 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2125387 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2153387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 4893398 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 6933298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2993315 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 3133215 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 7993312 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 9133212 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 5413458 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 6543358 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 9513464 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU084 | KING COUNTY PARK | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU084 | TSPCU084 | TSPCU084 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU021 | TSPCU021 | TSPCU021 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU026 | HARBOR SCHOOL | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU026 | HARBOR SCHOOL | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-21-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-26-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-84-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-84-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-84-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-84-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-84-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-84-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-21-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-26-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-26-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 65 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 6.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 4.8 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.64 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/28/2000 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 51 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 8.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/21/2000 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 66 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 270 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 6.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 2.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.194 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 3/26/2001 | | 0:00:00 | 16.5 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 8 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2643364 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 7736779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 8874779 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2613476 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 4743376 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 2843384 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 9713484 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 6933693 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 7963593 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 8933697 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 2963597 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 2933691 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5963591 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5133614 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 8163514 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 9133618 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 3163518 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 3133612 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 6163512 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 5218275 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 6617275 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 7514857 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 6456463 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 9456466 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 3456469 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 5126627 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 7933299 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 3993316 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 4133216 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 8413453 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 1543353 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 5413459 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 7543359 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 1513465 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 3643365 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 8736771 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 9643362 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 5743377 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 3613477 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 3843385 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.424221 | -122.435799 | | 1713485 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 7933695 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5534833 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 9933698 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 3963598 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 3933692 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 6963592 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 5245558 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 7773558 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 8133615 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 9163515 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 1356847 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 4163519 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU026 | TSPCU026 | TSPCU026 | Sample | | 10/9/2000 | | 10/9/2000 0:00 | 10/9/2000 | | 10/9/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU022 | LITTLE TREE MONTESSORI | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU022 | LITTLE TREE MONTESSORI | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU022 | TSPCU022 | TSPCU022 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/10/2000 | | 10/10/2000 0:00 | 10/10/2000 | | 10/10/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1025 | 1822039028 | 1822039028 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1025 | 1822039028 | 1822039028 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1032 | 2422029044 | 2422029044 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1032 | 2422029044 | 2422029044 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3061 | Paradise Ridge Park-A | Paradise Ridge Park | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-26-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-5-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-5-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-6-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-6-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-22-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-22-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-1-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-1-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-22-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-5-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-5-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-6-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-6-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-1-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-1-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-22-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-25-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-25-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-32-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-61-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.716 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 96.2 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 50 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 3.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 6.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/8/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/22/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 52 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/4/2001 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 4.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 110 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 4543753 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.461231 | -122.456802 | | 7573653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2863987 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4893887 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4863981 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7893881 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 5135441 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 6663441 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 8843389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 6713489 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 5943396 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 3813496 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 4614721 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 9813492 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 8374737 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 6913419 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 4553455 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 2423555 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 2653463 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 9523563 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4234315 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3195315 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9234311 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9328638 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6644457 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4515457 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3863988 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5893888 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5863982 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8893882 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 9843381 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 7713481 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 6943397 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 4813497 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 2143313 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 9913413 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 9374738 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 7913411 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 5553456 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 3423556 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 3653464 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41386 | -122.445 | | 1523564 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5234316 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3195316 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2644453 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9515453 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7644458 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5515458 | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39 | -122.475897 | | 4177844 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39 | -122.475897 | | 8125844 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386369 | -122.496701 | | 5787917 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386369 | -122.496701 | | 7835917 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3146883 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3061 | Paradise Ridge Park-A | Paradise Ridge Park | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1025 | 1822039028 | 1822039028 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1025 | 1822039028 | 1822039028 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1032 | 2422029044 | 2422029044 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1032 | 2422029044 | 2422029044 | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3061 | Paradise Ridge Park-A | Paradise Ridge Park | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3061 | Paradise Ridge Park-A | Paradise Ridge Park | Sample | | 10/11/1999 | | 10/11/1999 0:00 | 10/11/1999 | | 10/11/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU101 | DOCKTON PARK (RESAMPLE) | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU101 | TSPCU101 | TSPCU101 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU030 | WINGEHAVEN PARK | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU030 | WINGEHAVEN PARK | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/11/2000 | | 10/11/2000 0:00 | 10/11/2000 | | 10/11/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1023 | Burton Park-B | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1023 | Burton Park-B | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1024 | Burton Park-C | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1024 | Burton Park-C | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1008 | 822039149 | 822039149 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1008 | 822039149 | 822039149 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3050 | 622039023 | 622039023 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3050 | 622039023 | 622039023 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-61-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-25-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-25-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-32-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-32-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-61-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-61-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-101-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-101-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-101-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-101-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-101-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-101-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-101-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-101-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-101-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-30-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 3-30-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-23-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-23-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-8-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-50-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-50-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 57 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.77 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 72 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 6.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 98 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.87 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 98 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.87 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 300 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 10/25/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 900 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/15/2001 | | 0:00:00 | 0.14 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 3/26/2001 | | 0:00:00 | 13.7 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 4.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 6.5 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 330 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 90 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 63 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-061A-S) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-025-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-025-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-032-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-032-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-061A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-061A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-023-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-023-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-024-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-024-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-008-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-008-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-050-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-050-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9017883 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39 | -122.475897 | | 6177846 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.39 | -122.475897 | | 9125846 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386369 | -122.496701 | | 6787919 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386369 | -122.496701 | | 8835919 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 117893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4146893 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5456461 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8175852 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 1746271 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9717271 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7556473 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2556477 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 5685263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 6624263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 8685267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 1624267 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 1818579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 4624261 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 4785274 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 7956583 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 8785278 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 2724278 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 2785272 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 5724272 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6456462 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2275865 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4846283 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5717283 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8556474 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3556478 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 6685265 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 9624265 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 8685268 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 2624268 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 2685262 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 5624262 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 9945552 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 9973552 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 7785275 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 8724275 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 9785279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 3724279 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 3885283 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 6824283 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1925838 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6977838 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2977833 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5125833 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41235 | -122.451982 | | 5867748 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41235 | -122.451982 | | 7915748 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425576 | -122.479051 | | 7287729 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425576 | -122.479051 | | 9326729 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1023 | Burton Park-B | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1023 | Burton Park-B | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1024 | Burton Park-C | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1024 | Burton Park-C | Burton Park | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1008 | 822039149 | 822039149 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1008 | 822039149 | 822039149 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3050 | 622039023 | 622039023 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3050 | 622039023 | 622039023 | Sample | | 10/12/1999 | | 10/12/1999 0:00 | 10/12/1999 | | 10/12/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU044 | TSPCU044 | TSPCU044 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU044 | TSPCU044 | TSPCU044 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU044 | TSPCU044 | TSPCU044 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU044 | TSPCU044 | TSPCU044 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU004 | TSPCU004 | TSPCU004 | Sample | | 10/12/2000 | | 10/12/2000 0:00 | 10/12/2000 | | 10/12/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1041 | 2422029022 | 2422029022 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1041 | 2422029022 | 2422029022 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-23-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-23-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-24-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-24-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-8-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-8-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-50-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-50-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-5-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-5-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-44-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-44-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-4-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-5-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-44-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-44-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-4-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-40-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-41-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-41-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-51-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 410 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 3.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 2.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/20/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/28/2000 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 3.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 2.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 2.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 81 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 84 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 290 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 80 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 380 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-023-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-023-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-024-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-024-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-008-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-008-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-050-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB3-050-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3925831 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8977831 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 2177843 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6125843 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41235 | -122.451982 | | 2915749 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41235 | -122.451982 | | 6867749 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425576 | -122.479051 | | 1326721 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.425576 | -122.479051 | | 9287721 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8928389 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8646389 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9698312 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2514984 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.332802 | -122.507401 | | 2897217 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.332802 | -122.507401 | | 3836217 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 2889197 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 3828197 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 6989113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 8928113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 3989118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 4928118 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 7482155 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 1421155 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 5614578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 6652578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 9582167 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 3521167 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8375972 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 3521167 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8375972 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6966381 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 1475985 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3514985 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.332802 | -122.507401 | | 3897219 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.332802 | -122.507401 | | 5168537 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 3889199 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 6828199 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 7989114 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 9928114 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 4989111 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 6928111 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 8482156 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 2421156 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 5582163 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 8521163 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 1582168 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41853 | -122.442398 | | 4521168 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 5187933 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 8135933 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 6187935 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 9135935 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 3135938 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 9187938 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.376829 | -122.492426 | | 5429351 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.376829 | -122.492426 | | 8235933 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 2997111 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1040 | 2422029036 | 2422029036 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1041 | 2422029022 | 2422029022 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1041 | 2422029022 | 2422029022 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1051 | 3522029004 | 3522029004 | Sample | | 10/13/1999 | | 10/13/1999 0:00 | 10/13/1999 | | 10/13/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1053 | King County Property | King County Property | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1053 | King County Property | King County Property | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1054 | 3522029006 | 3522029006 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1054 | 3522029006 | 3522029006 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1060 | 3522029129 | 3522029129 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1060 | 3522029129 | 3522029129 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1050 | 3622029003 | 3622029003 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1053 | King County Property | King County Property | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1053 | King County Property | King County Property | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1054 | 3522029006 | 3522029006 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1054 | 3522029006 | 3522029006 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1059 | 3522029144 | 3522029144 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1060 | 3522029129 | 3522029129 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1060 | 3522029129 | 3522029129 | Sample | | 10/14/1999 | | 10/14/1999 0:00 | 10/14/1999 | | 10/14/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-51-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-51-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-51-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-40-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-41-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-41-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-51-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-51-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-50-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-53-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-53-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-54-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-54-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-2-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-59-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-60-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-60-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-50-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-53-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-53-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-54-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-54-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-59-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-60-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-60-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 320 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 730 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/29/1999 | | 0:00:00 | 620 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/29/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 820 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 570 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 570 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 90 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 72 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 82 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 330 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 2.2 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-051-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-051-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-051-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-040-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-041-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-041-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-051-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-051-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-050-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-050-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-053-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-053-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-054-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-054-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SK) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-060-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-060-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-050-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-050-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-050-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-053-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-053-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-054-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-054-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-059-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-060-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-060-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 6368438 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 4197123 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 7368441 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 1187939 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 5135939 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 2187931 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 6135931 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 3187932 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377289 | -122.496718 | | 7358351 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.376829 | -122.492426 | | 6287943 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.376829 | -122.492426 | | 9458361 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 5197124 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358142 | -122.511626 | | 8145124 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 3997114 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 6945114 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 4997115 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 7945115 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 5997116 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 8945116 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354531 | -122.511645 | | 7297133 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354531 | -122.511645 | | 9245133 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354931 | -122.506362 | | 2197135 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354931 | -122.506362 | | 4245135 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 1639461 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 4535142 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 1997143 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 4945143 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 2997283 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 5945283 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 3997284 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 6945284 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346726 | -122.515679 | | 2945288 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346726 | -122.515679 | | 8997288 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 1268436 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 7997118 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 2945119 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 8997119 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 3945111 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.35906 | -122.495128 | | 9997111 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354531 | -122.511645 | | 2245134 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354531 | -122.511645 | | 7297134 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354931 | -122.506362 | | 3197136 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354931 | -122.506362 | | 5245136 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 4997286 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 7945286 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 5997287 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 8945287 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 6997288 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346997 | -122.521509 | | 9945288 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346726 | -122.515679 | | 2149421 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.346726 | -122.515679 | | 5278421 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9883285 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3823185 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU019 | TSPCU019 | TSPCU019 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU025 | TSPCU025 | TSPCU025 | Sample | | 10/16/2000 | | 10/16/2000 0:00 | 10/16/2000 | | 10/16/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-19-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-25-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-19-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-25-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 9.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 4.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/2/2001 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 8.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 9.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 7.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 6.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 32 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 68 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 2883288 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 5823188 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6216511 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9823183 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 8983295 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 2923195 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 2983298 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 5923198 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6316521 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 8923192 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9183216 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3123116 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3183219 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6123119 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9593356 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3764674 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 8563555 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 6533655 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 3533653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 6563553 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 7856886 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 1663567 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 4733674 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 7763574 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 1883286 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 4823186 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3883289 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6823189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6983293 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9923193 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 9983296 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3923196 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 3983299 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 6923199 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 7183214 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 1354532 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 1316535 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 4123117 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 4316538 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 7354538 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 1593357 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.454498 | -122.459602 | | 4764675 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 7756875 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 9563556 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 3633663 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 6663563 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 8633668 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 2663568 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 5733675 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.44762 | -122.462303 | | 8763575 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 8797212 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 9836212 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 2217356 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU045 | PIRATE DAY CAMP | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU045 | PIRATE DAY CAMP | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU039 | DOCKTON PARK | TSPCU039 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU039 | DOCKTON PARK | TSPCU039 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU039 | DOCKTON PARK | TSPCU039 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU045 | TSPCU045 | TSPCU045 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-45-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-45-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-45-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-39-6-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-1-8-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-39-6-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-39-6-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-45-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.576 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 122 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 3.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.355 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 3/26/2001 | | 0:00:00 | 98.8 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 84 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 57 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 97 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 1.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 1.5 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 4578674 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 8317363 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 1446363 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 4317368 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 6446368 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 1417375 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 3778684 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 2125359 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 2554359 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 6417371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 8546371 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1714913 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8318331 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 5185159 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 7224159 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1285165 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 3324165 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1656482 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8385173 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4385178 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6424178 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 3485186 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4524186 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8585193 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1624193 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8585192 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 9624192 | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7315286 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2744286 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 8797213 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 1836213 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 3431675 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 5346357 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 9317364 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 2446364 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 9531678 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 7446369 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 2417376 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 4778685 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 7417372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.386002 | -122.388702 | | 9546372 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1224153 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 9185153 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6318478 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8456478 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 2285166 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4324166 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 2424174 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 9385174 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6385179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 7424179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4485187 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6524187 | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/17/2000 | | 10/17/2000 0:00 | 10/17/2000 | | 10/17/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1066 | 221029005 | 221029005 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1066 | 221029005 | 221029005 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1068 | 221029142 | 221029142 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1068 | 221029142 | 221029142 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1065 | 221029135 | 221029135 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1066 | 221029005 | 221029005 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1066 | 221029005 | 221029005 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1068 | 221029142 | 221029142 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1068 | 221029142 | 221029142 | Sample | | 10/18/1999 | | 10/18/1999 0:00 | 10/18/1999 | | 10/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-1-8-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-65-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-66-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-66-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-68-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-68-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-65-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-66-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-66-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-68-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-68-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-2-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-6-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 2/13/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2001 | | 0:00:00 | 3.9 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 270 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 460 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 10/28/1999 | | 0:00:00 | 340 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 10/28/1999 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 430 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 92 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 96 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/10/2000 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/10/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 9.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 9.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 2.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 9.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 3.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 7.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 13 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-065-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-065-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-066-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-066-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-068-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-068-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-065-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-065-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-065-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-066-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-066-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-068-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-068-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1585194 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 2624194 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 8685113 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1724113 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 5297213 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 9245213 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 1245215 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 7297215 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 2245216 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 8297216 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.342607 | -122.518809 | | 6297212 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.342607 | -122.518809 | | 9378441 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.337698 | -122.505309 | | 2297225 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.337698 | -122.505309 | | 4478453 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 3245217 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 9297217 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 1297218 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 4245218 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 2297219 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 7245219 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.342607 | -122.518809 | | 6397223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.342607 | -122.518809 | | 9345223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.337698 | -122.505309 | | 3297227 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.337698 | -122.505309 | | 5345227 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2615463 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2744463 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4216778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6615469 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4844475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4715475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1844472 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8715472 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6944487 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6815487 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1915494 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3144494 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8915492 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2476721 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6115418 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7476736 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3525554 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3654554 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9748771 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1654552 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2625565 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4754565 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9725573 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2854573 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6725578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7854578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5825587 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6954587 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2925594 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU034 | TSPCU034 | TSPCU034 | Sample | | 10/18/2000 | | 10/18/2000 0:00 | 10/18/2000 | | 10/18/2000 0:00 | | | | | 2 | 6 | in | 0.1666666

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-34-3-7-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-2-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-6-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-34-3-7-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-3-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-3-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-27-7-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 6.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 7.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/12/2001 | | 0:00:00 | 3.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/29/2000 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 4.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/13/2001 | | 0:00:00 | 4.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 2.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 3.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 8.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 4.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/15/2001 | | 0:00:00 | 9.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 3.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 6.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 4.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 6.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/2/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 5.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/2/2001 | | 0:00:00 | 9.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 8.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/8/2000 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/29/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/2/2001 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/2/2001 | | 0:00:00 | 7.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 6 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3154594 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3615465 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4744465 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9744461 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7615461 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6844477 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4715477 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2944483 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9815483 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6815489 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8944489 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4915497 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6144497 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1338731 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3244413 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7115419 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8244419 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 4525557 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6654557 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9625563 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 2754563 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3625566 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5986785 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 1725574 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3186793 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 7725579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 9854579 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 6825588 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 8954588 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 3925595 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.41005 | -122.48425 | | 5154595 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7963994 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1993894 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5963991 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7234328 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1386334 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4193816 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1513954 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7573154 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7744478 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5796478 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5613968 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2673168 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8963995 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2993895 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6963992 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8993892 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2163918 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5193818 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2513955 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9573155 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9744471 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 5796471 | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/19/2000 | | 10/19/2000 0:00 | 10/19/2000 | | 10/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU027 | TSPCU027 | TSPCU027 | Sample | | 10/19/2000 | | 10/19/2000 0:00 | 10/19/2000 | | 10/19/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 0 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU006 | CHAUTAUQUA ELEMENTARY SCHOOL | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU006 | CHAUTAUQUA ELEMENTARY SCHOOL | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU039 | TSPCU039 | TSPCU039 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU006 | TSPCU006 | TSPCU006 | Sample | | 10/23/2000 | | 10/23/2000 0:00 | 10/23/2000 | | 10/23/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU029 | TSPCU029 | TSPCU029 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU029 | TSPCU029 | TSPCU029 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU029 | TSPCU029 | TSPCU029 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU029 | TSPCU029 | TSPCU029 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-27-7-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-5 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0 | | 2-6-4-4-5 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-39-6-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-4-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-6-5-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 2-6-5-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-6-5-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-39-6-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-4-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-6-5-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-29-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-29-1-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-3-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-30-3-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-29-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-29-1-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-3-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/3/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/27/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 53 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 94 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/2000 | | 0:00:00 | 38 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.489 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 76.1 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 8.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 89 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 11/15/2000 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/12/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/18/2000 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/22/2001 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 6.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 6.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 1.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 12/4/2000 | | 0:00:00 | 5.3 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 6613969 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3673169 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6622489 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8751489 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8622483 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1751483 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9722493 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2182731 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1722494 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3851494 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3722496 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4182734 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3475987 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5514987 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 9575994 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2614994 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 5575999 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7614999 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3675916 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4714916 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9622472 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9651472 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6722497 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 6851497 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2935539 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2473539 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2822416 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 4951416 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 4475988 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6514988 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 2798323 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3614995 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 7798328 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 8614991 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 3898335 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369989 | -122.452006 | | 6714917 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 1622484 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 2751484 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 8722492 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 9851492 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 3822417 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42849 | -122.454201 | | 5951417 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.508659 | -122.4646 | | 7718578 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.508659 | -122.4646 | | 1756578 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 5885285 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 8824285 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 1118517 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 3824289 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.508659 | -122.4646 | | 9718571 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.508659 | -122.4646 | | 2756571 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 6885286 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 9156514 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 2885281 | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU030 | TSPCU030 | TSPCU030 | Sample | | 10/24/2000 | | 10/24/2000 0:00 | 10/24/2000 | | 10/24/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1067 | 221029018 | 221029018 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1067 | 221029018 | 221029018 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1062 | 3622029053 | 3622029053 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1067 | 221029018 | 221029018 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1067 | 221029018 | 221029018 | Sample | | 10/25/1999 | | 10/25/1999 0:00 | 10/25/1999 | | 10/25/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU040 | TSPCU040 | TSPCU040 | Sample | | 10/25/2000 | | 10/25/2000 0:00 | 10/25/2000 | | 10/25/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1016 | 1822039156 | 1822039156 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1033 | 2422029123 | 2422029123 | Sample | | 10/26/1999 | | 10/26/1999 0:00 | 10/26/1999 | | 10/26/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-30-3-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-62-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-67-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-67-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-62-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-67-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-67-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-2-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-3-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-3-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-40-4-0-1-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-2-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-3-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-3-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-40-4-0-2-3 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-16-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-33-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-33-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-33-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-16-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-33-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-33-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 12/8/2000 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 540 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 330 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 1300 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 360 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 82 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 78 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 310 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/30/2001 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 2.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 56 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 290 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 70 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 20 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-067-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-067-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-062 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-067-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-067-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-016-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-033 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.497211 | -122.462303 | | 4824281 | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 3197293 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 6145293 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 4197294 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 7145294 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 5197295 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 9145295 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.336815 | -122.510114 | | 2345223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.336815 | -122.510114 | | 9297223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 1278434 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 6197296 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 2278435 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 7197297 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 3145298 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347699 | -122.501987 | | 8249436 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.336815 | -122.510114 | | 1297224 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.336815 | -122.510114 | | 3478452 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4685117 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6724117 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 9195253 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1234253 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 4195257 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6234257 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 6685119 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 7724119 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 1195254 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 3234254 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 5195258 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.419601 | -122.435699 | | 7234258 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 3748224 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 8577896 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 3121225 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 4525897 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 2577899 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 5525899 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 2835911 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 7887911 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 3835912 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 9129331 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 5577893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 8525893 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 5677813 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 8625813 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 1625815 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.403222 | -122.479203 | | 7677815 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 987923 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386885 | -122.491295 | | 3935923 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 2597273 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 3436273 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 6597289 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 9536289 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 3697294 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 4636294 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU043 | TSPCU043 | TSPCU043 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/26/2000 | | 10/26/2000 0:00 | 10/26/2000 | | 10/26/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1021 | 6067600165 | 6067600165 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1021 | 6067600165 | 6067600165 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3001 | 723039067 | 723039067 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3001 | 723039067 | 723039067 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3018 | 2023039103 | 2023039103 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3018 | 2023039103 | 2023039103 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1021 | 6067600165 | 6067600165 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1021 | 6067600165 | 6067600165 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3018 | 2023039103 | 2023039103 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI3018 | 2023039103 | 2023039103 | Sample | | 10/27/1999 | | 10/27/1999 0:00 | 10/27/1999 | | 10/27/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1019 | 1322029030 | 1322029030 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1019 | 1322029030 | 1322029030 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1029 | 1422029080 | 1422029080 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1029 | 1422029080 | 1422029080 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1036 | 2422029131 | 2422029131 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1036 | 2422029131 | 2422029131 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-43-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-24-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-43-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-21-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-1-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-18-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 3-18-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-21-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-21-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-18-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 3-18-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-113-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-19-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-29-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-29-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-36-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-36-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 6.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 7.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 8.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 7.5 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 5.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 1.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 9 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 9.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 7.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 6.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 44 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 530 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 330 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 900 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/4/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/4/1999 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 210 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 8697292 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 2636292 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 1823581 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 4853481 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 4923594 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 7953494 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 8923598 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 1953498 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 6123517 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 9153417 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 1123512 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 4384741 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 2597285 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 5536285 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 7597281 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 1536281 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 3697296 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 6636296 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 797213 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.434601 | -122.484497 | | 3736213 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 2246721 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 5853483 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 5923595 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 8953495 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 9923599 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 3953499 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 8123519 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 2153419 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399031 | -122.468498 | | 3777826 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399031 | -122.468498 | | 6825826 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.503732 | -122.474375 | | 2167694 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.503732 | -122.474375 | | 5338922 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462395 | -122.451047 | | 6817839 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462395 | -122.451047 | | 9946839 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399031 | -122.468498 | | 5777827 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399031 | -122.468498 | | 7825827 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462395 | -122.451047 | | 1946832 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.462395 | -122.451047 | | 8817832 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 3147425 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 6176425 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 4147427 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 8176427 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 2176428 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 6147428 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.392277 | -122.4844 | | 1625813 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.392277 | -122.4844 | | 8577813 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390138 | -122.510062 | | 4535986 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390138 | -122.510062 | | 9587986 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380912 | -122.496049 | | 2935929 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380912 | -122.496049 | | 8987929 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 3176422 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 8147422 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 3276423 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1113 | 3122039015 | 3122039015 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1019 | 1322029030 | 1322029030 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1019 | 1322029030 | 1322029030 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1029 | 1422029080 | 1422029080 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1029 | 1422029080 | 1422029080 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1036 | 2422029131 | 2422029131 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1036 | 2422029131 | 2422029131 | Sample | | 10/28/1999 | | 10/28/1999 0:00 | 10/28/1999 | | 10/28/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU024 | TSPCU024 | TSPCU024 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU046 | TSPCU046 | TSPCU046 | Sample | | 10/30/2000 | | 10/30/2000 0:00 | 10/30/2000 | | 10/30/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1034 | 1922039021 | 1922039021 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1034 | 1922039021 | 1922039021 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1043 | 2522029016 | 2522029016 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1043 | 2522029016 | 2522029016 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1007 | 722039144 | 722039144 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1007 | 722039144 | 722039144 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-113-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-19-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-19-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-29-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-29-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-36-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-36-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-5-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-46-1-6-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-24-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-5-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-46-1-6-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-27-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-34-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-43-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-7-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-73-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/14/2000 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/14/2000 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 8.4 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/27/2001 | | 0:00:00 | 2.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/27/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 6.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 7.8 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/23/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/31/2001 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/27/2001 | | 0:00:00 | 3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/27/2001 | | 0:00:00 | 7.1 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/29/2001 | | 0:00:00 | 9.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 650 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 320 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 130 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-113-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-113-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-113-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-019 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-019 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on lab hard records and the sample resu | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on lab hard records and the sample resu | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-036-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-036-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-034 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-034 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-043-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-043-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-007 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-007 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-073-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-073-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 9147423 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 247433 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.347515 | -122.461847 | | 4418661 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.392277 | -122.4844 | | 1677825 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.392277 | -122.4844 | | 3725825 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390138 | -122.510062 | | 2587987 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390138 | -122.510062 | | 7535987 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380912 | -122.496049 | | 4935921 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380912 | -122.496049 | | 9987921 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 7617387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 9646387 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 2617383 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 5646383 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 7717398 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 1746398 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 3817314 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 6846314 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 1817311 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 3846311 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 5327456 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 8356456 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 2533653 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.47279 | -122.486504 | | 5563553 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 7617388 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 1646388 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 2717393 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 5746393 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 8717399 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 2746399 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 4817315 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 7846315 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 2131631 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 4846312 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 6327457 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.45409 | -122.490501 | | 9356457 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 2177848 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 5125848 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 4177841 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 6125841 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 4177842 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 8125842 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387824 | -122.474229 | | 2987924 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387824 | -122.474229 | | 7935924 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372686 | -122.497048 | | 3235945 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372686 | -122.497048 | | 9287945 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41488 | -122.465291 | | 2547746 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41488 | -122.465291 | | 4595746 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 6417237 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 9455237 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 1455238 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 7417238 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 1417231 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 8198468 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1074 | 1622039031 | 1622039031 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1074 | 1622039031 | 1622039031 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1090 | King County Properties-B | King County Properties | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1090 | King County Properties-B | King County Properties | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1027 | 1322029076 | 1322029076 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1034 | 1922039021 | 1922039021 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1034 | 1922039021 | 1922039021 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1043 | 2522029016 | 2522029016 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1043 | 2522029016 | 2522029016 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1007 | 722039144 | 722039144 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1007 | 722039144 | 722039144 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1073 | 1622039185 | 1622039185 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1074 | 1622039031 | 1622039031 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1074 | 1622039031 | 1622039031 | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1090 | King County Properties-B | King County Properties | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1090 | King County Properties-B | King County Properties | Sample | | 11/1/1999 | | 11/1/1999 0:00 | 11/1/1999 | | 11/1/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU005 | TSPCU005 | TSPCU005 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU008 | TSPCU008 | TSPCU008 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-74-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-74-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-90-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-90-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-27-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-34-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-34-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-43-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-7-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-73-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-74-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-74-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-90-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-90-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-5-1-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-6-1-6 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 2-8-4-6-1-6 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 3-23-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-5-1-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-6-2-6 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 2-8-4-6-2-6 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 710 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 310 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 76 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 17 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 22 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 650 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 35 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 7.4 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 5.2 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/2/2001 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/14/2001 | | 0:00:00 | 9.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 29 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 7.7 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/19/2001 | | 0:00:00 | 5.3 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/26/2001 | | 0:00:00 | 1.6 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/27/2001 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 30 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | UJ | Analyte was not detected at or above the reported estimate | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | U | Analyte was not detected at or above the reported result. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-074 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-074 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-090-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-090-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-027-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-034 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-034 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-043-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-043-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-007 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-007 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-073-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-073-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-073-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-074 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-074 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-090-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-090-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-090-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.397532 | -122.422733 | | 5517245 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.397532 | -122.422733 | | 8778464 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 4898544 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 9637316 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 5587983 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 8535983 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 6729312 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 9535984 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 2535985 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.390942 | -122.489316 | | 7587985 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387824 | -122.474229 | | 5987927 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387824 | -122.474229 | | 9935927 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372686 | -122.497048 | | 3287948 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372686 | -122.497048 | | 6235948 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41488 | -122.465291 | | 3547747 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.41488 | -122.465291 | | 5595747 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 2517233 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 5455233 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 2517243 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 5555243 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 3517244 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394128 | -122.430094 | | 6555244 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.397532 | -122.422733 | | 6517246 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.397532 | -122.422733 | | 9555246 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 2869545 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 7666317 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 7682163 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 7682163 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 9521163 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 3682179 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 6852588 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 9782184 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 1952512 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 5782181 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 7721181 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 3472954 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4411954 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 7623568 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 9653468 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 3723575 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 6753475 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 1823573 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 4753473 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 8682175 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 2621175 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 4682171 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 7852589 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 1782186 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 4952514 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 6782182 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.42881 | -122.464996 | | 8721182 | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 4472956 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.423797 | -122.457142 | | 7411956 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 7623569 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU023 | TSPCU023 | TSPCU023 | Sample | | 11/1/2000 | | 11/1/2000 0:00 | 11/1/2000 | | 11/1/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1071 | 1522039072 | 1522039072 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1071 | 1522039072 | 1522039072 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1104 | Dockton Park | Dockton Park | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1071 | 1522039072 | 1522039072 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1071 | 1522039072 | 1522039072 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1085 | 2222039033 | 2222039033 | Sample | | 11/2/1999 | | 11/2/1999 0:00 | 11/2/1999 | | 11/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1100 | State of Washington-A | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1100 | State of Washington-A | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1101 | State of Washington-B | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1101 | State of Washington-B | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1102 | State of Washington-C | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1102 | State of Washington-C | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1100 | State of Washington-A | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1100 | State of Washington-A | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1101 | State of Washington-B | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1101 | State of Washington-B | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1102 | State of Washington-C | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1102 | State of Washington-C | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1103 | State of Washington-D | State of Washington | Sample | | 11/3/1999 | | 11/3/1999 0:00 | 11/3/1999 | | 11/3/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1083 | 2222039007 | 2222039007 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1083 | 2222039007 | 2222039007 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1084 | King County Properties-A | King County Properties | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1084 | King County Properties-A | King County Properties | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1009 | 8886000135 | 8886000135 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1009 | 8886000135 | 8886000135 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1083 | 2222039007 | 2222039007 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1083 | 2222039007 | 2222039007 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 3-23-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-104-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-104-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-104-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-104-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-71-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-71-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-85-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-85-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-85-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-85-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-104-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-104-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-71-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-71-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-85-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-85-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-101-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-101-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-102-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-102-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-103-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-100-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-100-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-101-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-102-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-102-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-103-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-83-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-83-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-84-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-9-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-83-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-83-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/24/2001 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/25/2001 | | 0:00:00 | 19 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 37 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 21 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 670 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 310 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 650 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 640 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 430 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 78 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 360 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 400 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 400 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 11/16/1999 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/1999 | | 0:00:00 | 78 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 370 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/22/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/22/2000 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 91 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 26 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 260 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 240 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-071-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-071-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-10 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-10 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-071-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-071-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-085-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-100-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-100-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-101-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-101-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-102-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-102-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-SY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-SZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-100-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-100-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-101-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-101-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-102-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-102-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-TY) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-103-TZ) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-083-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-083-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-084-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-084-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-009-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-009-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-083-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-083-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 1653469 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 4723576 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 7753476 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 2823583 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.450569 | -122.4618 | | 4853483 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 7647487 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 7676487 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 6647487 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 9676487 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394703 | -122.40731 | | 2417234 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394703 | -122.40731 | | 5455234 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 1537393 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 5566393 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 2537394 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 6566394 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 2676481 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36999 | -122.452007 | | 7647481 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394703 | -122.40731 | | 4417235 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394703 | -122.40731 | | 7455235 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 3537395 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 7566395 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 5137343 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 8166343 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 2166345 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 8137345 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 3937347 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 7166347 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 2266342 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 8137342 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 2676343 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 9137343 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 1547483 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 3676483 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 6137344 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 9166344 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 1137346 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 3166346 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 6269569 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 9166341 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 2547484 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 4676484 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 2547485 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 5676485 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 3547486 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.369079 | -122.447083 | | 5676486 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386171 | -122.396351 | | 5337388 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386171 | -122.396351 | | 7466388 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 2466382 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 9437382 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412205 | -122.444994 | | 477743 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412205 | -122.444994 | | 3425743 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386171 | -122.396351 | | 1466381 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.386171 | -122.396351 | | 7337381 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1084 | King County Properties-A | King County Properties | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1084 | King County Properties-A | King County Properties | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1009 | 8886000135 | 8886000135 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1009 | 8886000135 | 8886000135 | Sample | | 11/4/1999 | | 11/4/1999 0:00 | 11/4/1999 | | 11/4/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1057 | 3522029071 | 3522029071 | Sample | | 11/5/1999 | | 11/5/1999 0:00 | 11/5/1999 | | 11/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1057 | 3522029071 | 3522029071 | Sample | | 11/5/1999 | | 11/5/1999 0:00 | 11/5/1999 | | 11/5/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1057 | 3522029071 | 3522029071 | Sample | | 11/5/1999 | | 11/5/1999 0:00 | 11/5/1999 | | 11/5/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1057 | 3522029071 | 3522029071 | Sample | | 11/5/1999 | | 11/5/1999 0:00 | 11/5/1999 | | 11/5/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU042 | PT ROBINSON PARK | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU042 | TSPCU042 | TSPCU042 | Sample | | 11/6/2000 | | 11/6/2000 0:00 | 11/6/2000 | | 11/6/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU038 | BURTON ACRES PARK | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU038 | BURTON ACRES PARK | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU038 | TSPCU038 | TSPCU038 | Sample | | 11/7/2000 | | 11/7/2000 0:00 | 11/7/2000 | | 11/7/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1105 | 2051200481 | 2051200481 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1105 | 2051200481 | 2051200481 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1044 | 2522029111 | 2522029111 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1044 | 2522029111 | 2522029111 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1005 | 722039031 | 722039031 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1005 | 722039031 | 722039031 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-84-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-84-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-9-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-9-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-57-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-57-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-57-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-57-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-42-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-42-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-42-3-4-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-42-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-42-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-42-3-4-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-38-3-4-1-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-38-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-38-3-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-38-3-4-2-1 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-105-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-105-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-44-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-44-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-5-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 490 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 64 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 95 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 84 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.388 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 65.3 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 48 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 28 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/16/2001 | | 0:00:00 | 31 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.298 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 44.9 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 42 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 25 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/8/2001 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/17/2001 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 360 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 390 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 76 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/18/2001 | | 0:00:00 | 27 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 3/7/2001 | | 0:00:00 | 0.529 | ug/g | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 4/3/2001 | | 0:00:00 | 110 | ug/g | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/22/2001 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Lead | 7439-92-1 | 1/16/2001 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 1/19/2001 | | 0:00:00 | 40 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 52 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 75 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 75 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | EPA245.5 | Mercury in Sediments by Manual Cold Vapor Atomic Absorption (CVAA) | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-084-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-084-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-009-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-009-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-05 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-05 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-057-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-057-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-105-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-105-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-044 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-044 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Lab records show the Sample ID as B1-005-A-S; sho | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Lab records show the Sample ID as B1-005-A-S; sho | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 3566383 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381369 | -122.403442 | | 9437383 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412205 | -122.444994 | | 1477883 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412205 | -122.444994 | | 4425883 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.351784 | -122.512398 | | 2487145 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.351784 | -122.512398 | | 4535145 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.351784 | -122.512398 | | 3487146 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.351784 | -122.512398 | | 6668464 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4197255 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4468573 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6825333 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7354333 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9321571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 1468571 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 8297269 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 8336269 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5397277 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6436277 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5197257 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6236257 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9297263 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2336263 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5925349 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5354349 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 9397273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2436273 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 6397278 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 7436278 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7365774 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1394774 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 4588189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7536189 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9465777 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3494777 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6565793 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 9594793 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1818184 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 4394775 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 5588181 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 8536181 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 3915253 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 4444253 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1465778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 6494778 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 7565794 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.390499 | -122.450538 | | 1736122 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364203 | -122.465446 | | 1647482 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364203 | -122.465446 | | 4676482 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.373785 | -122.501983 | | 6187949 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.373785 | -122.501983 | | 8235949 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412549 | -122.478532 | | 2595744 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412549 | -122.478532 | | 9547744 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 1368444 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1058 | Spring Beach | Spring Beach | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1058 | Spring Beach | Spring Beach | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1063 | 221029001 | 221029001 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1063 | 221029001 | 221029001 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1105 | 2051200481 | 2051200481 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1105 | 2051200481 | 2051200481 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1044 | 2522029111 | 2522029111 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1044 | 2522029111 | 2522029111 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1005 | 722039031 | 722039031 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1005 | 722039031 | 722039031 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1052 | 2622029008 | 2622029008 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1058 | Spring Beach | Spring Beach | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1058 | Spring Beach | Spring Beach | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1063 | 221029001 | 221029001 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1063 | 221029001 | 221029001 | Sample | | 11/8/1999 | | 11/8/1999 0:00 | 11/8/1999 | | 11/8/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1065 | DONNA M LINDSKOB | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1065 | TSPCU1065 | TSPCU1065 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | TSPCU1100 | DNR LANDS | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | TSPCU1100 | TSPCU1100 | TSPCU1100 | Sample | | 11/8/2000 | | 11/8/2000 0:00 | 11/8/2000 | | 11/8/2000 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1110 | 3122039018 | 3122039018 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1110 | 3122039018 | 3122039018 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1096 | 2022039121 | 2022039121 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1096 | 2022039121 | 2022039121 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-52-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-58-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-58-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-63-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-63-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-105-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-105-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-44-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-44-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-5-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-5-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-52-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-58-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-58-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-63-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-63-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1065-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1065-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1065-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1065-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1065-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1065-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1065-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.1666666 | | 1-1100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1100-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1100-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.1666666 | | 1-1100-1-3-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1065-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1065-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1065-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1065-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1065-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1065-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1100-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1100-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | 0.4999998 | | 1-1100-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1100-1-1-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1100-1-2-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | 0.4999998 | | 1-1100-1-3-2 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-110-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-110-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-96-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-96-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 58 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 72 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 16 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 400 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 55 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 61 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 59 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 45 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 23 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 33 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 92 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 1.8 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 460 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 97 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.92 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 650 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.42 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Mercury | 7439-97-6 | 1/24/2001 | | 0:00:00 | 0.17 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Lead | 7439-92-1 | 2/6/2001 | | 0:00:00 | 43 | mg/Kg | | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Arsenic | 7440-38-2 | 2/6/2001 | | 0:00:00 | 60 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/16/2000 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 15 | mg/Kg | | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 11/20/2000 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 380 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 92 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 36 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | J | Analyte was positively identified. The reported result is an estimate. | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on moisture sheet is B1-052A-S2 -- shou | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on moisture sheet is B1-052A-S2 -- shou | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-058 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-058 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-063 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-063 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-105-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-105-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-044 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-044 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-005 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-005 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-052 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-058 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-058 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-063 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-063 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | first ten' tracers | | Battelle Marine Sciences Lab, Sequim WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-110-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-110-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-096-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-096-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7197126 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 3145127 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 8197127 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4145128 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 9197128 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.34825 | -122.524443 | | 5587147 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.34825 | -122.524443 | | 8535147 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.343127 | -122.504931 | | 3197292 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.343127 | -122.504931 | | 6278431 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364203 | -122.465446 | | 1747493 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364203 | -122.465446 | | 4776493 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.373785 | -122.501983 | | 1458361 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.373785 | -122.501983 | | 7187942 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412549 | -122.478532 | | 1547745 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.412549 | -122.478532 | | 3595745 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2197129 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4145129 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 2197121 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7368448 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 4297123 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.364933 | -122.514395 | | 7245123 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.34825 | -122.524443 | | 6587148 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.34825 | -122.524443 | | 9668466 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.343127 | -122.504931 | | 4249431 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.343127 | -122.504931 | | 7145293 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 8418288 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 1714861 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 9775861 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 5656479 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 8656473 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 1756485 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 6475876 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 8814876 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 8875876 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 4756487 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 7756481 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 9856493 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 2475873 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 3775873 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 3814873 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 6656471 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 8756483 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.340845 | -122.516322 | | 2756486 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 2518291 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 1975872 | 1 |
| TSP-TRAC | Tacoma Smelter Plume (TSP) Tracer Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 3914872 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 5756488 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 8756482 | 1 |
| TSP-VMCU | Tacoma Smelter Plume (TSP) Vashon-Maury Island Child Use Study | General environmental study | Not Reviewed | 47.369078 | -122.447082 | | 1856494 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354445 | -122.464523 | | 2876415 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354445 | -122.464523 | | 8847415 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.378616 | -122.445474 | | 3937334 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.378616 | -122.445474 | | 7966334 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1110 | 3122039018 | 3122039018 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1110 | 3122039018 | 3122039018 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1096 | 2022039121 | 2022039121 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1096 | 2022039121 | 2022039121 | Sample | | 11/9/1999 | | 11/9/1999 0:00 | 11/9/1999 | | 11/9/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1112 | 3222039093 | 3222039093 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1055 | 3622029006 | 3622029006 | Sample | | 11/10/1999 | | 11/10/1999 0:00 | 11/10/1999 | | 11/10/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1049 | 2522029102 | 2522029102 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1049 | 2522029102 | 2522029102 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1069 | 121029104 | 121029104 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1069 | 121029104 | 121029104 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1089 | 2122039082 | 2122039082 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1089 | 2122039082 | 2122039082 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1049 | 2522029102 | 2522029102 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1049 | 2522029102 | 2522029102 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1069 | 121029104 | 121029104 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1069 | 121029104 | 121029104 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1089 | 2122039082 | 2122039082 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1089 | 2122039082 | 2122039082 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1093 | 2122039070 | 2122039070 | Sample | | 11/15/1999 | | 11/15/1999 0:00 | 11/15/1999 | | 11/15/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1106 | 792500250 | 792500250 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1106 | 792500250 | 792500250 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1108 | 2051200407 | 2051200407 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1108 | 2051200407 | 2051200407 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1075 | 1622039164 | 1622039164 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1075 | 1622039164 | 1622039164 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1076 | 1522039108 | 1522039108 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1076 | 1522039108 | 1522039108 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1077 | 1522039069-A | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1077 | 1522039069-A | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1086 | 1522039069-B | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1086 | 1522039069-B | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1098 | 2922039003 | 2922039003 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-110-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-110-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-96-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-96-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-112-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-112-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-112-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-112-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-2-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-55-3-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-112-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-112-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-2-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-55-3-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-49-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-49-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-69-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-69-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-89-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-89-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-89-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-93-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-93-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-93-1-1-2 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-49-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-49-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-69-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-69-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-89-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-89-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-93-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-93-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-106-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-106-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-108-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-108-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-75-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-75-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-76-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-76-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-77-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-77-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-86-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-86-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-98-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 5/2/2000 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 5/2/2000 | | 0:00:00 | 850 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 690 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 1000 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 1100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 860 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 580 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 720 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 460 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 18 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 12 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 180 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 10 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 11 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 46 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 490 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 210 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 490 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 13 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 14 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 85 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 79 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 940 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 120 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 30 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 65 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 82 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 54 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 34 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 36 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 290 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 130 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID AB1-110-T was not entered on sample res | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID AB1-110-T was not entered on sample res | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-096-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-096-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-SK) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-SY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-SZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-112-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-TY) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-055-TZ) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-04 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-04 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-06 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-06 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-089-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-06 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-089-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-09 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-09 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-09 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-04 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-04 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-06 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-06 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-089-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-089-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-09 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-09 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-006 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-006 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-108 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-108 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-075-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-075-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-076-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-076-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-077 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-077 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-086 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-086 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-098-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354445 | -122.464523 | | 3876416 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.354445 | -122.464523 | | 9847416 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.378616 | -122.445474 | | 5269563 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.378616 | -122.445474 | | 8966335 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 2976412 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 9847412 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 1947423 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 2176423 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 4197137 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 6245137 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 5339456 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 7245138 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 1468451 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 7197132 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 1947424 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350286 | -122.457171 | | 3176424 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 1345133 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 8297133 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 2345143 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 8297143 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 2345144 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355423 | -122.496904 | | 9297144 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.365582 | -122.490577 | | 2845199 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.365582 | -122.490577 | | 8897199 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.332082 | -122.495516 | | 5397227 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.332082 | -122.495516 | | 7355227 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.385849 | -122.426041 | | 1666314 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.385849 | -122.426041 | | 7637314 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 2737324 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 4866324 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 3737325 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 5866325 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.365582 | -122.490577 | | 1897193 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.365582 | -122.490577 | | 4945193 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.332082 | -122.495516 | | 6898458 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.332082 | -122.495516 | | 7397221 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.385849 | -122.426041 | | 2666315 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.385849 | -122.426041 | | 8637315 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 4737327 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375116 | -122.423561 | | 6866327 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.360339 | -122.459598 | | 3747494 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.360339 | -122.459598 | | 6776494 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36494 | -122.45433 | | 2747491 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36494 | -122.45433 | | 6776491 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394738 | -122.418393 | | 2555247 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394738 | -122.418393 | | 8517247 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399445 | -122.405438 | | 4517242 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399445 | -122.405438 | | 8555242 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 2065383 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 8917383 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 6537396 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 9566396 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372312 | -122.446941 | | 1966337 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1098 | 2922039003 | 2922039003 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1106 | 792500250 | 792500250 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1106 | 792500250 | 792500250 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1108 | 2051200407 | 2051200407 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1108 | 2051200407 | 2051200407 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1075 | 1622039164 | 1622039164 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1075 | 1622039164 | 1622039164 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1076 | 1522039108 | 1522039108 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1076 | 1522039108 | 1522039108 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1077 | 1522039069-A | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1077 | 1522039069-A | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1086 | 1522039069-B | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1086 | 1522039069-B | 1522039069 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1098 | 2922039003 | 2922039003 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1098 | 2922039003 | 2922039003 | Sample | | 11/16/1999 | | 11/16/1999 0:00 | 11/16/1999 | | 11/16/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1107 | 3122039029 | 3122039029 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1107 | 3122039029 | 3122039029 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1109 | 3122039056 | 3122039056 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1109 | 3122039056 | 3122039056 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1111 | 3222039082 | 3222039082 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1111 | 3222039082 | 3222039082 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1114 | 3122039012 | 3122039012 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1114 | 3122039012 | 3122039012 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1107 | 3122039029 | 3122039029 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1107 | 3122039029 | 3122039029 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1109 | 3122039056 | 3122039056 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1109 | 3122039056 | 3122039056 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1111 | 3222039082 | 3222039082 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1111 | 3222039082 | 3222039082 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1114 | 3122039012 | 3122039012 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1114 | 3122039012 | 3122039012 | Sample | | 11/17/1999 | | 11/17/1999 0:00 | 11/17/1999 | | 11/17/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1070 | 6862200005 | 6862200005 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1070 | 6862200005 | 6862200005 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1082 | Pt. Robinson Park | Pt. Robinson Park | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1082 | Pt. Robinson Park | Pt. Robinson Park | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1087 | 2222039041 | 2222039041 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1087 | 2222039041 | 2222039041 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1092 | King County Properties-C | King County Properties | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1092 | King County Properties-C | King County Properties | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1095 | 2122039077 | 2122039077 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1095 | 2122039077 | 2122039077 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1099 | 2122039096 | 2122039096 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1099 | 2122039096 | 2122039096 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1010 | 822039083 | 822039083 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1070 | 6862200005 | 6862200005 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1070 | 6862200005 | 6862200005 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1082 | Pt. Robinson Park | Pt. Robinson Park | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1082 | Pt. Robinson Park | Pt. Robinson Park | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-98-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-106-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-106-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-108-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-108-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-75-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-75-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-76-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-76-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-77-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-77-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-86-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-86-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-98-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-98-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-107-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-107-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-109-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-109-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-111-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-111-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-114-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-114-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-107-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-107-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-109-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-109-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-111-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-10-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-10-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-70-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-70-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-82-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-82-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-87-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-87-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-92-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-92-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-95-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-95-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-99-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-99-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-10-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-10-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-70-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-70-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-82-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-82-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 770 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 230 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 24 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 20 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 49 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 68 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 720 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 39 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 41 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 93 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 99 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 500 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 460 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 670 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 240 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 340 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 340 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 920 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 270 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/3/1999 | | 0:00:00 | 160 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/3/1999 | | 0:00:00 | 94 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 97 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 65 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 88 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 47 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 78 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 170 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 130 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 84 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 290 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 74 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/15/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/1999 | | 0:00:00 | 63 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/18/2000 | | 0:00:00 | 73 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/18/2000 | | 0:00:00 | 67 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/7/1999 | | 0:00:00 | 250 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/7/1999 | | 0:00:00 | 190 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 62 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 55 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-098-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on lab records shows A1-106A+T -- shoul | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Client ID on lab records shows A1-106A+T -- shoul | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-108 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-108 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-075-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-075-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-076-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-076-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-077 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-077 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-086 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is B1-086 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-098-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-098-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-107-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-107-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-109-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-109-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID was not entered on the sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID was not entered on the sample results s | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-114-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-114-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-107-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-107-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-109-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-109-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-11 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-11 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-114-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-114-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample IDs AB1-010A-S and AB1-104A-S: two indepe | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-07 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-07 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-082 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-082 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-087-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-087-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-092-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (A1-092-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-095-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-095-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-099A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-099A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-010A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (AB1-010A-T) converted to standar | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-07 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is AB1-07 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-082 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is A1-082 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372312 | -122.446941 | | 7937337 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.360339 | -122.459598 | | 4747495 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.360339 | -122.459598 | | 7776495 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36494 | -122.45433 | | 4747492 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.36494 | -122.45433 | | 7776492 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394738 | -122.418393 | | 4555248 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.394738 | -122.418393 | | 9749467 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399445 | -122.405438 | | 5517243 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.399445 | -122.405438 | | 8065243 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 3065384 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 9917384 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 1566397 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.395089 | -122.412876 | | 7537397 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372312 | -122.446941 | | 1269567 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.372312 | -122.446941 | | 4298567 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358961 | -122.465187 | | 2918634 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358961 | -122.465187 | | 6747496 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355303 | -122.469204 | | 5847413 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355303 | -122.469204 | | 8876413 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355271 | -122.460515 | | 3747417 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355271 | -122.460515 | | 7876417 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350779 | -122.467903 | | 3247435 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350779 | -122.467903 | | 6276435 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358961 | -122.465187 | | 4776499 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.358961 | -122.465187 | | 9747499 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355303 | -122.469204 | | 6847414 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355303 | -122.469204 | | 9876414 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355271 | -122.460515 | | 6747411 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.355271 | -122.460515 | | 9876411 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350779 | -122.467903 | | 4247436 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.350779 | -122.467903 | | 8276436 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 4477885 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 7425885 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 4619213 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 6648213 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404657 | -122.437315 | | 3578451 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404657 | -122.437315 | | 9317222 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 2917386 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 4065386 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387422 | -122.413871 | | 1537391 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387422 | -122.413871 | | 5566391 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 1766323 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 8637323 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377677 | -122.436983 | | 1837323 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377677 | -122.436983 | | 4866323 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375771 | -122.43427 | | 3937332 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375771 | -122.43427 | | 6966332 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 5477886 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.406673 | -122.44151 | | 8425886 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404657 | -122.437315 | | 417223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.404657 | -122.437315 | | 3455223 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 3917387 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.388978 | -122.376879 | | 5065387 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1087 | 2222039041 | 2222039041 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1087 | 2222039041 | 2222039041 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1092 | King County Properties-C | King County Properties | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1092 | King County Properties-C | King County Properties | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1095 | 2122039077 | 2122039077 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1095 | 2122039077 | 2122039077 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1099 | 2122039096 | 2122039096 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1099 | 2122039096 | 2122039096 | Sample | | 11/18/1999 | | 11/18/1999 0:00 | 11/18/1999 | | 11/18/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1088 | 2122039134 | 2122039134 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1088 | 2122039134 | 2122039134 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1091 | 2122039029 | 2122039029 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1091 | 2122039029 | 2122039029 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1094 | 2122039120 | 2122039120 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1094 | 2122039120 | 2122039120 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 0 | 2 | in | 0 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1088 | 2122039134 | 2122039134 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1088 | 2122039134 | 2122039134 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1091 | 2122039029 | 2122039029 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1091 | 2122039029 | 2122039029 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1094 | 2122039120 | 2122039120 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | TSPVMI1094 | 2122039120 | 2122039120 | Sample | | 12/2/1999 | | 12/2/1999 0:00 | 12/2/1999 | | 12/2/1999 0:00 | | | | | 2 | 6 | in | 0.1666666 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SS-1 | SS-1 | MAURYISOPENSPACE-SS-1 | Sample | Consultant, Professional | 1/1/1999 | | 1/1/1999 0:00 | 1/1/1999 | | 1/1/1999 0:00 | The collection date is an approximate date. The sampling event took place in 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SS-1 | SS-1 | MAURYISOPENSPACE-SS-1 | Sample | Consultant, Professional | 1/1/1999 | | 1/1/1999 0:00 | 1/1/1999 | | 1/1/1999 0:00 | The collection date is an approximate date. The sampling event took place in 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SS-3 | SS-3 | MAURYISOPENSPACE-SS-3 | Sample | Consultant, Professional | 1/1/1999 | | 1/1/1999 0:00 | 1/1/1999 | | 1/1/1999 0:00 | The collection date is an approximate date. The sampling event took place in 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SS-3 | SS-3 | MAURYISOPENSPACE-SS-3 | Sample | Consultant, Professional | 1/1/1999 | | 1/1/1999 0:00 | 1/1/1999 | | 1/1/1999 0:00 | The collection date is an approximate date. The sampling event took place in 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-1 | SF-1 | MAURYISOPENSPACE-SF-1 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-10 | SF-10 | MAURYISOPENSPACE-SF-10 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-11 | SF-11 | MAURYISOPENSPACE-SF-11 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-12 | SF-12 | MAURYISOPENSPACE-SF-12 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-13 | SF-13 | MAURYISOPENSPACE-SF-13 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-14 | SF-14 | MAURYISOPENSPACE-SF-14 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-15 | SF-15 | MAURYISOPENSPACE-SF-15 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-2 | SF-2 | MAURYISOPENSPACE-SF-2 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-3 | SF-3 | MAURYISOPENSPACE-SF-3 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-4 | SF-4 | MAURYISOPENSPACE-SF-4 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-5 | SF-5 | MAURYISOPENSPACE-SF-5 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-6 | SF-6 | MAURYISOPENSPACE-SF-6 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-7 | SF-7 | MAURYISOPENSPACE-SF-7 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-8 | SF-8 | MAURYISOPENSPACE-SF-8 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SF-9 | SF-9 | MAURYISOPENSPACE-SF-9 | Sample | Consultant, Professional | 1/1/2000 | | 1/1/2000 0:00 | 1/1/2000 | | 1/1/2000 0:00 | The collection date is an approximate date. The sampling event took place in 2000. | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0045 | TSPKCHOM-0045 | TSPKCHOM-0045 | Sample | Consultant, Professional | 1/2/2013 | 10:11:00 | 1/2/2013 10:11 | 1/2/2013 | 10:11:00 | 1/2/2013 10:11 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0045 | TSPKCHOM-0045 | TSPKCHOM-0045 | Sample | Consultant, Professional | 1/2/2013 | 10:11:00 | 1/2/2013 10:11 | 1/2/2013 | 10:11:00 | 1/2/2013 10:11 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0045 | TSPKCHOM-0045 | TSPKCHOM-0045 | Sample | Consultant, Professional | 1/2/2013 | 10:21:00 | 1/2/2013 10:21 | 1/2/2013 | 10:21:00 | 1/2/2013 10:21 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0045 | TSPKCHOM-0045 | TSPKCHOM-0045 | Sample | Consultant, Professional | 1/2/2013 | 10:21:00 | 1/2/2013 10:21 | 1/2/2013 | 10:21:00 | 1/2/2013 10:21 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0076 | TSPKCHOM-0076 | TSPKCHOM-0076 | Sample | Consultant, Professional | 1/2/2013 | 11:10:00 | 1/2/2013 11:10 | 1/2/2013 | 11:10:00 | 1/2/2013 11:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0076 | TSPKCHOM-0076 | TSPKCHOM-0076 | Sample | Consultant, Professional | 1/2/2013 | 11:10:00 | 1/2/2013 11:10 | 1/2/2013 | 11:10:00 | 1/2/2013 11:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0076 | TSPKCHOM-0076 | TSPKCHOM-0076 | Sample | Consultant, Professional | 1/2/2013 | 11:28:00 | 1/2/2013 11:28 | 1/2/2013 | 11:28:00 | 1/2/2013 11:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0076 | TSPKCHOM-0076 | TSPKCHOM-0076 | Sample | Consultant, Professional | 1/2/2013 | 11:28:00 | 1/2/2013 11:28 | 1/2/2013 | 11:28:00 | 1/2/2013 11:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0082 | TSPKCHOM-0082 | TSPKCHOM-0082 | Sample | Consultant, Professional | 1/2/2013 | 12:28:00 | 1/2/2013 12:28 | 1/2/2013 | 12:28:00 | 1/2/2013 12:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0082 | TSPKCHOM-0082 | TSPKCHOM-0082 | Sample | Consultant, Professional | 1/2/2013 | 12:28:00 | 1/2/2013 12:28 | 1/2/2013 | 12:28:00 | 1/2/2013 12:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0081 | TSPKCHOM-0081 | TSPKCHOM-0081 | Sample | Consultant, Professional | 1/2/2013 | 15:40:00 | 1/2/2013 15:40 | 1/2/2013 | 15:40:00 | 1/2/2013 15:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0081 | TSPKCHOM-0081 | TSPKCHOM-0081 | Sample | Consultant, Professional | 1/2/2013 | 15:40:00 | 1/2/2013 15:40 | 1/2/2013 | 15:40:00 | 1/2/2013 15:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 14:50:00 | 1/7/2014 14:50 | 1/7/2014 | 14:50:00 | 1/7/2014 14:50 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 14:50:00 | 1/7/2014 14:50 | 1/7/2014 | 14:50:00 | 1/7/2014 14:50 | | | | land surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-87-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-87-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-92-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-92-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-95-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-95-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-99-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-99-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-88-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-88-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-91-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-91-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-94-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.1666666 | | 1-94-1-1-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-88-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-88-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-91-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-91-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-94-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | 0.4999998 | | 1-94-1-2-1 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SS-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SS-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SS-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SS-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-10 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-11 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-12 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-13 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-14 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-15 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-7 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-8 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SF-9 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0045-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0045-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0045-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0045-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0076-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0076-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0076-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0076-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0082-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0082-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0081-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0081-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-21-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-21-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 220 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 5/2/2000 | | 0:00:00 | 100 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 5/2/2000 | | 0:00:00 | 110 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 140 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 69 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 400 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/15/1999 | | 0:00:00 | 450 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/1999 | | 0:00:00 | 65 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/15/1999 | | 0:00:00 | 920 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/1999 | | 0:00:00 | 340 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/1999 | | 0:00:00 | 97 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/15/1999 | | 0:00:00 | 860 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 320 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 2/16/2000 | | 0:00:00 | 280 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 2/16/2000 | | 0:00:00 | 150 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Arsenic | 7440-38-2 | 12/15/1999 | | 0:00:00 | 200 | mg/Kg | | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Lead | 7439-92-1 | 12/15/1999 | | 0:00:00 | 770 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/1999 | Y | | 140 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/1/1999 | Y | | 350 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/1/1999 | Y | | 37 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/1999 | Y | | 0.8 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 24.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 82.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 77.6 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 82.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 77.6 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 94.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 69.1 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 16.5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 30.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 38.6 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 47.2 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 81.9 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 172 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 61.2 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 19 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 89.2 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/1/2000 | Y | | 53.4 | mg/Kg | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 26 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 43 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 21 | mg/Kg | 7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 16 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 18 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 36 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 11 | mg/Kg | 7.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 15 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/9/2013 | D | | 8.8 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/9/2013 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 150 | mg/Kg | 6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 110 | mg/Kg | 12 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW7060 | Arsenic by Atomic Absorption, Furnace Technique, Revision 0 | |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | | | | | | | | Total | | DRY | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.8 | IDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-087-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-087-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID A1-092-T was not entered on sample resu | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID A1-092-T was not entered on sample resu | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-095-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (B1-095-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is C1-099 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is C1-099 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-088A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-088A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-091-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-091-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-094A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-094A-S) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is C1-088 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Sample ID on sample results spreadsheet is C1-088 | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-091-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-091-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-094A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | ~Orig. Sample ID (C1-094A-T) converted to standard | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387422 | -122.413871 | | 3537392 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.387422 | -122.413871 | | 6566392 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 2766324 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.380079 | -122.430267 | | 9637324 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377677 | -122.436983 | | 1937333 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377677 | -122.436983 | | 5966333 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375771 | -122.43427 | | 4937333 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.375771 | -122.43427 | | 7298561 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.384722 | -122.420086 | | 4637393 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.384722 | -122.420086 | | 7666393 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381019 | -122.42414 | | 7537312 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381019 | -122.42414 | | 9666312 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377841 | -122.431616 | | 1198557 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377841 | -122.431616 | | 7837329 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.384722 | -122.420086 | | 5637313 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.384722 | -122.420086 | | 8666313 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381019 | -122.42414 | | 1666313 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.381019 | -122.42414 | | 8537313 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377841 | -122.431616 | | 2198551 | 1 |
| TSP-VMI | Tacoma Smelter Plume (TSP) Vashon-Maury Island Footprint Study | General environmental study | Not Reviewed | 47.377841 | -122.431616 | | 8837322 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37026897 | -122.4432171 | 2/4/2015 13:08 | 201943877 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37026897 | -122.4432171 | 2/4/2015 13:08 | 201943878 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36980122 | -122.4336529 | 2/4/2015 13:08 | 201943882 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36980122 | -122.4336529 | 2/4/2015 13:08 | 201943880 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.370579 | -122.4437836 | 2/4/2015 13:08 | 201943853 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37060857 | -122.4372538 | 2/4/2015 13:08 | 201943854 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37068326 | -122.4366264 | 2/4/2015 13:08 | 201943855 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37066704 | -122.4360285 | 2/4/2015 13:08 | 201943856 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37079094 | -122.4348295 | 2/4/2015 13:08 | 201943857 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37067557 | -122.4338734 | 2/4/2015 13:08 | 201943858 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37132644 | -122.432638 | 2/4/2015 13:08 | 201943859 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37078861 | -122.4429263 | 2/4/2015 13:08 | 201943860 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37075908 | -122.4421101 | 2/4/2015 13:08 | 201943861 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37073872 | -122.4414192 | 2/4/2015 13:08 | 201943862 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37071397 | -122.4404578 | 2/4/2015 13:08 | 201943863 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37070714 | -122.4397795 | 2/4/2015 13:08 | 201943864 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37068769 | -122.4392179 | 2/4/2015 13:08 | 201943865 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37066594 | -122.4384301 | 2/4/2015 13:08 | 201943866 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37063489 | -122.4379125 | 2/4/2015 13:08 | 201943867 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42120885 | -122.4756694 | 1/9/2014 13:43 | 200252834 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42120885 | -122.4756694 | 1/9/2014 13:43 | 200252835 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42120885 | -122.4756694 | 1/9/2014 13:43 | 200252836 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42120885 | -122.4756694 | 1/9/2014 13:43 | 200252837 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41536171 | -122.5003002 | 1/9/2014 13:43 | 200252916 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41536171 | -122.5003002 | 1/9/2014 13:43 | 200252917 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41536171 | -122.5003002 | 1/9/2014 13:43 | 200252918 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41536171 | -122.5003002 | 1/9/2014 13:43 | 200252919 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848199 | -122.4550781 | 1/9/2014 13:43 | 200252926 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848199 | -122.4550781 | 1/9/2014 13:43 | 200252927 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46262555 | -122.5021544 | 1/9/2014 13:43 | 200252924 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46262555 | -122.5021544 | 1/9/2014 13:43 | 200252925 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000689 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000690 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 14:58:00 | 1/7/2014 14:58 | 1/7/2014 | 14:58:00 | 1/7/2014 14:58 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 14:58:00 | 1/7/2014 14:58 | 1/7/2014 | 14:58:00 | 1/7/2014 14:58 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 15:08:00 | 1/7/2014 15:08 | 1/7/2014 | 15:08:00 | 1/7/2014 15:08 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 15:08:00 | 1/7/2014 15:08 | 1/7/2014 | 15:08:00 | 1/7/2014 15:08 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 15:16:00 | 1/7/2014 15:16 | 1/7/2014 | 15:16:00 | 1/7/2014 15:16 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 1/7/2014 | 15:16:00 | 1/7/2014 15:16 | 1/7/2014 | 15:16:00 | 1/7/2014 15:16 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-210 | 210 | TSPKCHOM_210 | Sample | Consultant, Professional | 1/8/2014 | 13:25:00 | 1/8/2014 13:25 | 1/8/2014 | 13:25:00 | 1/8/2014 13:25 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-210 | 210 | TSPKCHOM_210 | Sample | Consultant, Professional | 1/8/2014 | 13:25:00 | 1/8/2014 13:25 | 1/8/2014 | 13:25:00 | 1/8/2014 13:25 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-210 | 210 | TSPKCHOM_210 | Sample | Consultant, Professional | 1/8/2014 | 13:35:00 | 1/8/2014 13:35 | 1/8/2014 | 13:35:00 | 1/8/2014 13:35 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-210 | 210 | TSPKCHOM_210 | Sample | Consultant, Professional | 1/8/2014 | 13:35:00 | 1/8/2014 13:35 | 1/8/2014 | 13:35:00 | 1/8/2014 13:35 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:00:00 | 1/10/2012 10:00 | 1/10/2012 | 10:00:00 | 1/10/2012 10:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:00:00 | 1/10/2012 10:00 | 1/10/2012 | 10:00:00 | 1/10/2012 10:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:06:00 | 1/10/2012 10:06 | 1/10/2012 | 10:06:00 | 1/10/2012 10:06 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:06:00 | 1/10/2012 10:06 | 1/10/2012 | 10:06:00 | 1/10/2012 10:06 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:14:00 | 1/10/2012 10:14 | 1/10/2012 | 10:14:00 | 1/10/2012 10:14 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:14:00 | 1/10/2012 10:14 | 1/10/2012 | 10:14:00 | 1/10/2012 10:14 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:19:00 | 1/10/2012 10:19 | 1/10/2012 | 10:19:00 | 1/10/2012 10:19 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:19:00 | 1/10/2012 10:19 | 1/10/2012 | 10:19:00 | 1/10/2012 10:19 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:25:00 | 1/10/2012 10:25 | 1/10/2012 | 10:25:00 | 1/10/2012 10:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:25:00 | 1/10/2012 10:25 | 1/10/2012 | 10:25:00 | 1/10/2012 10:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:32:00 | 1/10/2012 10:32 | 1/10/2012 | 10:32:00 | 1/10/2012 10:32 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:32:00 | 1/10/2012 10:32 | 1/10/2012 | 10:32:00 | 1/10/2012 10:32 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:40:00 | 1/10/2012 10:40 | 1/10/2012 | 10:40:00 | 1/10/2012 10:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:40:00 | 1/10/2012 10:40 | 1/10/2012 | 10:40:00 | 1/10/2012 10:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:46:00 | 1/10/2012 10:46 | 1/10/2012 | 10:46:00 | 1/10/2012 10:46 | Sample 17-1711-1-8-1-5 is a field replicate of 17-1711-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:46:00 | 1/10/2012 10:46 | 1/10/2012 | 10:46:00 | 1/10/2012 10:46 | Sample 17-1711-1-8-1-5 is a field replicate of 17-1711-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | Sample 17-1711-1-8-1-5 is a field replicate of 17-1711-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | Sample 17-1711-1-8-1-5 is a field replicate of 17-1711-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | TSPKCSSP-1711-1 | Sample | Consultant, Professional | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | 1/10/2012 | 10:48:00 | 1/10/2012 10:48 | Sample 17-1711-1-8-1-5 is a field replicate of 17-1711-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:00:00 | 1/14/2014 12:00 | 1/14/2014 | 12:00:00 | 1/14/2014 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:00:00 | 1/14/2014 12:00 | 1/14/2014 | 12:00:00 | 1/14/2014 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:05:00 | 1/14/2014 12:05 | 1/14/2014 | 12:05:00 | 1/14/2014 12:05 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:05:00 | 1/14/2014 12:05 | 1/14/2014 | 12:05:00 | 1/14/2014 12:05 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:10:00 | 1/14/2014 12:10 | 1/14/2014 | 12:10:00 | 1/14/2014 12:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-208 | 208 | TSPKCHOM_208 | Sample | Consultant, Professional | 1/14/2014 | 12:10:00 | 1/14/2014 12:10 | 1/14/2014 | 12:10:00 | 1/14/2014 12:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-206 | 206 | TSPKCHOM_206 | Sample | Consultant, Professional | 1/14/2014 | 13:45:00 | 1/14/2014 13:45 | 1/14/2014 | 13:45:00 | 1/14/2014 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-206 | 206 | TSPKCHOM_206 | Sample | Consultant, Professional | 1/14/2014 | 13:45:00 | 1/14/2014 13:45 | 1/14/2014 | 13:45:00 | 1/14/2014 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-206 | 206 | TSPKCHOM_206 | Sample | Consultant, Professional | 1/14/2014 | 13:55:00 | 1/14/2014 13:55 | 1/14/2014 | 13:55:00 | 1/14/2014 13:55 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-206 | 206 | TSPKCHOM_206 | Sample | Consultant, Professional | 1/14/2014 | 13:55:00 | 1/14/2014 13:55 | 1/14/2014 | 13:55:00 | 1/14/2014 13:55 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-1 | TA-1 | MAURYISOPENSPACE-TA-1 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-1 | TA-1 | MAURYISOPENSPACE-TA-1 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-10 | TA-10 | MAURYISOPENSPACE-TA-10 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-10 | TA-10 | MAURYISOPENSPACE-TA-10 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-11 | TA-11 | MAURYISOPENSPACE-TA-11 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-11 | TA-11 | MAURYISOPENSPACE-TA-11 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-12 | TA-12 | MAURYISOPENSPACE-TA-12 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-12 | TA-12 | MAURYISOPENSPACE-TA-12 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-14 | TA-14 | MAURYISOPENSPACE-TA-14 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-14 | TA-14 | MAURYISOPENSPACE-TA-14 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-15 | TA-15 | MAURYISOPENSPACE-TA-15 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-15 | TA-15 | MAURYISOPENSPACE-TA-15 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-18 | TA-18 | MAURYISOPENSPACE-TA-18 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-18 | TA-18 | MAURYISOPENSPACE-TA-18 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-2 | TA-2 | MAURYISOPENSPACE-TA-2 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-22-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-22-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-23-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-23-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-24-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 27-8005-1-24-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0210-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0210-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0210-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0210-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-1-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-1-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-2-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-2-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-3-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-3-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-4-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-4-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-5-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-5-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-6-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-6-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-7-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-7-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-8-1-4 | FR1 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-8-1-4 | FR1 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-8-1-5 | FR2 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-8-1-5 | FR2 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1711-1-8-1-5 | FR2 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0208-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0206-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0206-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0206-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0206-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-10 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-10 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-11 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-11 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-12 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-12 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-14 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-14 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-15 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-15 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-18 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-18 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-2 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 76 | mg/Kg | 8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 54 | mg/Kg | 16 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 150 | mg/Kg | 6.4 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 83 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 100 | mg/Kg | 6.1 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 130 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 58 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/13/2014 | D | | 36 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/13/2014 | D | | 51 | mg/Kg | 6.8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 9.5 | mg/Kg | 6.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 13 | mg/Kg | 6.6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 5.9 | mg/Kg | 5.9 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 12 | mg/Kg | 6.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 5.8 | mg/Kg | 5.8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 11 | mg/Kg | 6.6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 11 | mg/Kg | 6.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 8.4 | mg/Kg | 7.2 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 9 | mg/Kg | 6.4 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/17/2012 | D | | 9 | mg/Kg | 6.4 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/17/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/23/2014 | D | | 21 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/23/2014 | D | | 130 | mg/Kg | 7.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/23/2014 | D | | 32 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/23/2014 | D | | 70 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/23/2014 | D | | 28 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/23/2014 | D | | 97 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/23/2014 | D | | 27 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/23/2014 | D | | 88 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/23/2014 | D | | 32 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/23/2014 | D | | 75 | mg/Kg | 7.2 | MRL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 330 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 830 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 4.3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 0.5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 1.9 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 0.5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 6.1 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 58 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 18 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 70 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 0.5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 0.8 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 7.1 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 11 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 120 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.5 | IDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.5 | IDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.5 | IDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.8 | IDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000691 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000692 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000695 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000696 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000699 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | 4/24/2017 14:16 | 206000700 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4109318 | -122.4398593 | 4/24/2017 13:55 | 206000115 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4109318 | -122.4398593 | 4/24/2017 13:55 | 206000116 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4109318 | -122.4398593 | 4/24/2017 13:55 | 206000117 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4109318 | -122.4398593 | 4/24/2017 13:55 | 206000118 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358117 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358118 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358119 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358120 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358121 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358122 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358125 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358126 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358127 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358128 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358129 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358130 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358131 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358132 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358133 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358134 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358135 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45676342 | -122.4907882 | 2/11/2014 12:21 | 200358136 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000107 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000108 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000109 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000110 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000111 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42171331 | -122.435564 | 4/24/2017 13:55 | 206000112 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41988934 | -122.4374391 | 4/24/2017 13:55 | 206000103 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41988934 | -122.4374391 | 4/24/2017 13:55 | 206000104 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41988934 | -122.4374391 | 4/24/2017 13:55 | 206000105 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41988934 | -122.4374391 | 4/24/2017 13:55 | 206000106 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3691237 | -122.4429598 | 2/4/2015 13:08 | 201943884 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3691237 | -122.4429598 | 2/4/2015 13:08 | 201943885 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36600409 | -122.4442481 | 2/4/2015 13:08 | 201943888 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36600409 | -122.4442481 | 2/4/2015 13:08 | 201943887 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36605687 | -122.4418847 | 2/4/2015 13:08 | 201943891 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36605687 | -122.4418847 | 2/4/2015 13:08 | 201943890 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36601465 | -122.4390622 | 2/4/2015 13:08 | 201943893 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36601465 | -122.4390622 | 2/4/2015 13:08 | 201943894 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36451481 | -122.4465834 | 2/4/2015 13:08 | 201943897 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36451481 | -122.4465834 | 2/4/2015 13:08 | 201943898 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36444727 | -122.4442002 | 2/4/2015 13:08 | 201943900 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36444727 | -122.4442002 | 2/4/2015 13:08 | 201943901 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3627306 | -122.4445953 | 2/4/2015 13:08 | 201943904 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3627306 | -122.4445953 | 2/4/2015 13:08 | 201943905 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36930497 | -122.4392682 | 2/4/2015 13:08 | 201943908 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-2 | TA-2 | MAURYISOPENSPACE-TA-2 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-20 | TA-20 | MAURYISOPENSPACE-TA-20 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-20 | TA-20 | MAURYISOPENSPACE-TA-20 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-4 | TA-4 | MAURYISOPENSPACE-TA-4 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-4 | TA-4 | MAURYISOPENSPACE-TA-4 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-7 | TA-7 | MAURYISOPENSPACE-TA-7 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-7 | TA-7 | MAURYISOPENSPACE-TA-7 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-8 | TA-8 | MAURYISOPENSPACE-TA-8 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TA-8 | TA-8 | MAURYISOPENSPACE-TA-8 | Sample | Consultant, Professional | 1/15/1999 | | 1/15/1999 0:00 | 1/15/1999 | | 1/15/1999 0:00 | The collection date is an approximate date. The sampling event took place in January 1999. | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 15:30:00 | 1/20/2017 15:30 | 1/20/2017 | 15:30:00 | 1/20/2017 15:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 15:30:00 | 1/20/2017 15:30 | 1/20/2017 | 15:30:00 | 1/20/2017 15:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 15:45:00 | 1/20/2017 15:45 | 1/20/2017 | 15:45:00 | 1/20/2017 15:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 15:45:00 | 1/20/2017 15:45 | 1/20/2017 | 15:45:00 | 1/20/2017 15:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 16:00:00 | 1/20/2017 16:00 | 1/20/2017 | 16:00:00 | 1/20/2017 16:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-562 | 562 | TSPKCHOM-562 | Sample | Consultant, Professional | 1/20/2017 | 16:00:00 | 1/20/2017 16:00 | 1/20/2017 | 16:00:00 | 1/20/2017 16:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:30:00 | 2/13/2015 11:30 | 2/13/2015 | 11:30:00 | 2/13/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:30:00 | 2/13/2015 11:30 | 2/13/2015 | 11:30:00 | 2/13/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:40:00 | 2/13/2015 11:40 | 2/13/2015 | 11:40:00 | 2/13/2015 11:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:40:00 | 2/13/2015 11:40 | 2/13/2015 | 11:40:00 | 2/13/2015 11:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:55:00 | 2/13/2015 11:55 | 2/13/2015 | 11:55:00 | 2/13/2015 11:55 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-395 | 395 | TSPKCHOM-395 | Sample | Consultant, Professional | 2/13/2015 | 11:55:00 | 2/13/2015 11:55 | 2/13/2015 | 11:55:00 | 2/13/2015 11:55 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-492 | 492 | TSPKCHOM-492 | Sample | Consultant, Professional | 2/26/2016 | 10:30:00 | 2/26/2016 10:30 | 2/26/2016 | 10:30:00 | 2/26/2016 10:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-492 | 492 | TSPKCHOM-492 | Sample | Consultant, Professional | 2/26/2016 | 10:30:00 | 2/26/2016 10:30 | 2/26/2016 | 10:30:00 | 2/26/2016 10:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-492 | 492 | TSPKCHOM-492 | Sample | Consultant, Professional | 2/26/2016 | 10:50:00 | 2/26/2016 10:50 | 2/26/2016 | 10:50:00 | 2/26/2016 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-492 | 492 | TSPKCHOM-492 | Sample | Consultant, Professional | 2/26/2016 | 10:50:00 | 2/26/2016 10:50 | 2/26/2016 | 10:50:00 | 2/26/2016 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-494 | 494 | TSPKCHOM-494 | Sample | Consultant, Professional | 2/26/2016 | 11:30:00 | 2/26/2016 11:30 | 2/26/2016 | 11:30:00 | 2/26/2016 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-494 | 494 | TSPKCHOM-494 | Sample | Consultant, Professional | 2/26/2016 | 11:30:00 | 2/26/2016 11:30 | 2/26/2016 | 11:30:00 | 2/26/2016 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-494 | 494 | TSPKCHOM-494 | Sample | Consultant, Professional | 2/26/2016 | 11:45:00 | 2/26/2016 11:45 | 2/26/2016 | 11:45:00 | 2/26/2016 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-494 | 494 | TSPKCHOM-494 | Sample | Consultant, Professional | 2/26/2016 | 11:45:00 | 2/26/2016 11:45 | 2/26/2016 | 11:45:00 | 2/26/2016 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-491 | 491 | TSPKCHOM-491 | Sample | Consultant, Professional | 2/26/2016 | 12:30:00 | 2/26/2016 12:30 | 2/26/2016 | 12:30:00 | 2/26/2016 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-491 | 491 | TSPKCHOM-491 | Sample | Consultant, Professional | 2/26/2016 | 12:30:00 | 2/26/2016 12:30 | 2/26/2016 | 12:30:00 | 2/26/2016 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0074 | TSPKCHOM-0074 | TSPKCHOM-0074 | Sample | Consultant, Professional | 2/28/2013 | 10:55:00 | 2/28/2013 10:55 | 2/28/2013 | 10:55:00 | 2/28/2013 10:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0074 | TSPKCHOM-0074 | TSPKCHOM-0074 | Sample | Consultant, Professional | 2/28/2013 | 10:55:00 | 2/28/2013 10:55 | 2/28/2013 | 10:55:00 | 2/28/2013 10:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:20:00 | 2/28/2013 11:20 | 2/28/2013 | 11:20:00 | 2/28/2013 11:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:20:00 | 2/28/2013 11:20 | 2/28/2013 | 11:20:00 | 2/28/2013 11:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:35:00 | 2/28/2013 11:35 | 2/28/2013 | 11:35:00 | 2/28/2013 11:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:35:00 | 2/28/2013 11:35 | 2/28/2013 | 11:35:00 | 2/28/2013 11:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:45:00 | 2/28/2013 11:45 | 2/28/2013 | 11:45:00 | 2/28/2013 11:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0088 | TSPKCHOM-0088 | TSPKCHOM-0088 | Sample | Consultant, Professional | 2/28/2013 | 11:45:00 | 2/28/2013 11:45 | 2/28/2013 | 11:45:00 | 2/28/2013 11:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0051 | TSPKCHOM-0051 | TSPKCHOM-0051 | Sample | Consultant, Professional | 2/28/2013 | 12:35:00 | 2/28/2013 12:35 | 2/28/2013 | 12:35:00 | 2/28/2013 12:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0051 | TSPKCHOM-0051 | TSPKCHOM-0051 | Sample | Consultant, Professional | 2/28/2013 | 12:35:00 | 2/28/2013 12:35 | 2/28/2013 | 12:35:00 | 2/28/2013 12:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0056 | TSPKCHOM-0056 | TSPKCHOM-0056 | Sample | Consultant, Professional | 2/28/2013 | 13:10:00 | 2/28/2013 13:10 | 2/28/2013 | 13:10:00 | 2/28/2013 13:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0056 | TSPKCHOM-0056 | TSPKCHOM-0056 | Sample | Consultant, Professional | 2/28/2013 | 13:10:00 | 2/28/2013 13:10 | 2/28/2013 | 13:10:00 | 2/28/2013 13:10 | | | | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-507 | 507 | MAURYISOPENSPACE-507 | Sample | Consultant, Professional | 3/1/2011 | 12:38:00 | 3/1/2011 12:38 | 3/1/2011 | 12:38:00 | 3/1/2011 12:38 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-507 | 507 | MAURYISOPENSPACE-507 | Sample | Consultant, Professional | 3/1/2011 | 12:38:00 | 3/1/2011 12:38 | 3/1/2011 | 12:38:00 | 3/1/2011 12:38 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-508 | 508 | MAURYISOPENSPACE-508 | Sample | Consultant, Professional | 3/1/2011 | 13:02:00 | 3/1/2011 13:02 | 3/1/2011 | 13:02:00 | 3/1/2011 13:02 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-508 | 508 | MAURYISOPENSPACE-508 | Sample | Consultant, Professional | 3/1/2011 | 13:02:00 | 3/1/2011 13:02 | 3/1/2011 | 13:02:00 | 3/1/2011 13:02 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-509 | 509 | MAURYISOPENSPACE-509 | Sample | Consultant, Professional | 3/1/2011 | 13:55:00 | 3/1/2011 13:55 | 3/1/2011 | 13:55:00 | 3/1/2011 13:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-509 | 509 | MAURYISOPENSPACE-509 | Sample | Consultant, Professional | 3/1/2011 | 13:55:00 | 3/1/2011 13:55 | 3/1/2011 | 13:55:00 | 3/1/2011 13:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-510 | 510 | MAURYISOPENSPACE-510 | Sample | Consultant, Professional | 3/1/2011 | 14:04:00 | 3/1/2011 14:04 | 3/1/2011 | 14:04:00 | 3/1/2011 14:04 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-510 | 510 | MAURYISOPENSPACE-510 | Sample | Consultant, Professional | 3/1/2011 | 14:04:00 | 3/1/2011 14:04 | 3/1/2011 | 14:04:00 | 3/1/2011 14:04 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-511 | 511 | MAURYISOPENSPACE-511 | Sample | Consultant, Professional | 3/1/2011 | 14:23:00 | 3/1/2011 14:23 | 3/1/2011 | 14:23:00 | 3/1/2011 14:23 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-511 | 511 | MAURYISOPENSPACE-511 | Sample | Consultant, Professional | 3/1/2011 | 14:23:00 | 3/1/2011 14:23 | 3/1/2011 | 14:23:00 | 3/1/2011 14:23 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-20 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-20 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-7 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-7 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-8 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | TA-8 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0562-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0395-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0492-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0492-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0492-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0492-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0494-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0494-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0494-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0494-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0491-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0491-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0074-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0074-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0088-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0051-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0051-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0056-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0056-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-7-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-7-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-8-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-8-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-9-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-9-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-11-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-11-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 390 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 140 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 710 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 160 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 450 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 13 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 17 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 1/15/1999 | M | | 190 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 1/15/1999 | M | | 550 | mg/Kg | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/26/2017 | D | | 36 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/26/2017 | D | | 55 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/26/2017 | D | | 33 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/26/2017 | D | | 43 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 1/26/2017 | D | | 52 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 1/26/2017 | D | | 93 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 2/23/2015 | D | | 23 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 2/23/2015 | D | | 47 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 2/23/2015 | D | | 16 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 2/23/2015 | D | | 27 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 2/23/2015 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 2/23/2015 | D | | 40 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 41 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 24 | mg/Kg | 7.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 16 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 16 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 16 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 20 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/4/2016 | D | | 15 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/4/2016 | D | | 31 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 37 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 22 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 67 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 36 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 520 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 120 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 65 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 46 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 33 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/8/2013 | D | | 21 | mg/Kg | 7.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/8/2013 | D | | 15 | mg/Kg | 15 | MRL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 110 | mg/Kg | 5.8 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 350 | mg/Kg | 5.8 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 150 | mg/Kg | 3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 750 | mg/Kg | 3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 90 | mg/Kg | 6 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 920 | mg/Kg | 6 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 110 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 240 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 41 | mg/Kg | 5.2 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 220 | mg/Kg | 5.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36930497 | -122.4392682 | 2/4/2015 13:08 | 201943909 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36109244 | -122.4469863 | 2/4/2015 13:08 | 201943911 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36109244 | -122.4469863 | 2/4/2015 13:08 | 201943912 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36923685 | -122.4345881 | 2/4/2015 13:08 | 201943915 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36923685 | -122.4345881 | 2/4/2015 13:08 | 201943916 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36783217 | -122.4369668 | 2/4/2015 13:08 | 201943920 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36783217 | -122.4369668 | 2/4/2015 13:08 | 201943921 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36631697 | -122.4492342 | 2/4/2015 13:08 | 201943923 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36631697 | -122.4492342 | 2/4/2015 13:08 | 201943924 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190833 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190834 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190835 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190836 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190837 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42298771 | -122.4385934 | 6/19/2017 9:15 | 206190838 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190180 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190181 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190182 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190183 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190184 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48452915 | -122.4749732 | 6/19/2017 9:15 | 206190185 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45874567 | -122.4537396 | 6/19/2017 9:15 | 206190513 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45874567 | -122.4537396 | 6/19/2017 9:15 | 206190512 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45874567 | -122.4537396 | 6/19/2017 9:15 | 206190515 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45874567 | -122.4537396 | 6/19/2017 9:15 | 206190514 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45669786 | -122.4537223 | 6/19/2017 9:15 | 206190532 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45669786 | -122.4537223 | 6/19/2017 9:15 | 206190531 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45669786 | -122.4537223 | 6/19/2017 9:15 | 206190533 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45669786 | -122.4537223 | 6/19/2017 9:15 | 206190534 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37302253 | -122.4242397 | 6/19/2017 9:15 | 206190510 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37302253 | -122.4242397 | 6/19/2017 9:15 | 206190511 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38202045 | -122.4404031 | 1/9/2014 13:43 | 200252908 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38202045 | -122.4404031 | 1/9/2014 13:43 | 200252909 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252956 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252957 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252958 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252959 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252960 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38287712 | -122.4403259 | 1/9/2014 13:43 | 200252961 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42880423 | -122.4649975 | 1/9/2014 13:43 | 200252848 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42880423 | -122.4649975 | 1/9/2014 13:43 | 200252849 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45494454 | -122.4645178 | 1/9/2014 13:43 | 200252862 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45494454 | -122.4645178 | 1/9/2014 13:43 | 200252863 | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3729962 | -122.4367614 | 2/4/2015 13:08 | 201943768 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3729962 | -122.4367614 | 2/4/2015 13:08 | 201943769 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37250317 | -122.4367328 | 2/4/2015 13:08 | 201943770 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37250317 | -122.4367328 | 2/4/2015 13:08 | 201943771 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37294643 | -122.4372137 | 2/4/2015 13:08 | 201943772 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37294643 | -122.4372137 | 2/4/2015 13:08 | 201943773 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3727177 | -122.4372162 | 2/4/2015 13:08 | 201943570 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3727177 | -122.4372162 | 2/4/2015 13:08 | 201943571 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37281424 | -122.4366191 | 2/4/2015 13:08 | 201943572 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37281424 | -122.4366191 | 2/4/2015 13:08 | 201943573 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-512 | 512 | MAURYISOPENSPACE-512 | Sample | Consultant, Professional | 3/1/2011 | 15:25:00 | 3/1/2011 15:25 | 3/1/2011 | 15:25:00 | 3/1/2011 15:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-512 | 512 | MAURYISOPENSPACE-512 | Sample | Consultant, Professional | 3/1/2011 | 15:25:00 | 3/1/2011 15:25 | 3/1/2011 | 15:25:00 | 3/1/2011 15:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-513 | 513 | MAURYISOPENSPACE-513 | Sample | Consultant, Professional | 3/1/2011 | 16:05:00 | 3/1/2011 16:05 | 3/1/2011 | 16:05:00 | 3/1/2011 16:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-513 | 513 | MAURYISOPENSPACE-513 | Sample | Consultant, Professional | 3/1/2011 | 16:05:00 | 3/1/2011 16:05 | 3/1/2011 | 16:05:00 | 3/1/2011 16:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-513 | 513 | MAURYISOPENSPACE-513 | Sample | Consultant, Professional | 3/1/2011 | 16:10:00 | 3/1/2011 16:10 | 3/1/2011 | 16:10:00 | 3/1/2011 16:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-513 | 513 | MAURYISOPENSPACE-513 | Sample | Consultant, Professional | 3/1/2011 | 16:10:00 | 3/1/2011 16:10 | 3/1/2011 | 16:10:00 | 3/1/2011 16:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-514 | 514 | MAURYISOPENSPACE-514 | Sample | Consultant, Professional | 3/1/2011 | 16:38:00 | 3/1/2011 16:38 | 3/1/2011 | 16:38:00 | 3/1/2011 16:38 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-514 | 514 | MAURYISOPENSPACE-514 | Sample | Consultant, Professional | 3/1/2011 | 16:38:00 | 3/1/2011 16:38 | 3/1/2011 | 16:38:00 | 3/1/2011 16:38 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-515 | 515 | MAURYISOPENSPACE-515 | Sample | Consultant, Professional | 3/1/2011 | 16:55:00 | 3/1/2011 16:55 | 3/1/2011 | 16:55:00 | 3/1/2011 16:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-515 | 515 | MAURYISOPENSPACE-515 | Sample | Consultant, Professional | 3/1/2011 | 16:55:00 | 3/1/2011 16:55 | 3/1/2011 | 16:55:00 | 3/1/2011 16:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-516 | 516 | MAURYISOPENSPACE-516 | Sample | Consultant, Professional | 3/2/2011 | 8:55:00 | 3/2/2011 8:55 | 3/2/2011 | 8:55:00 | 3/2/2011 8:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-516 | 516 | MAURYISOPENSPACE-516 | Sample | Consultant, Professional | 3/2/2011 | 8:55:00 | 3/2/2011 8:55 | 3/2/2011 | 8:55:00 | 3/2/2011 8:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-517 | 517 | MAURYISOPENSPACE-517 | Sample | Consultant, Professional | 3/2/2011 | 9:05:00 | 3/2/2011 9:05 | 3/2/2011 | 9:05:00 | 3/2/2011 9:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-517 | 517 | MAURYISOPENSPACE-517 | Sample | Consultant, Professional | 3/2/2011 | 9:05:00 | 3/2/2011 9:05 | 3/2/2011 | 9:05:00 | 3/2/2011 9:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-518 | 518 | MAURYISOPENSPACE-518 | Sample | Consultant, Professional | 3/2/2011 | 9:15:00 | 3/2/2011 9:15 | 3/2/2011 | 9:15:00 | 3/2/2011 9:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-518 | 518 | MAURYISOPENSPACE-518 | Sample | Consultant, Professional | 3/2/2011 | 9:15:00 | 3/2/2011 9:15 | 3/2/2011 | 9:15:00 | 3/2/2011 9:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-519 | 519 | MAURYISOPENSPACE-519 | Sample | Consultant, Professional | 3/2/2011 | 9:25:00 | 3/2/2011 9:25 | 3/2/2011 | 9:25:00 | 3/2/2011 9:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-519 | 519 | MAURYISOPENSPACE-519 | Sample | Consultant, Professional | 3/2/2011 | 9:25:00 | 3/2/2011 9:25 | 3/2/2011 | 9:25:00 | 3/2/2011 9:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-520 | 520 | MAURYISOPENSPACE-520 | Sample | Consultant, Professional | 3/2/2011 | 10:10:00 | 3/2/2011 10:10 | 3/2/2011 | 10:10:00 | 3/2/2011 10:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-520 | 520 | MAURYISOPENSPACE-520 | Sample | Consultant, Professional | 3/2/2011 | 10:10:00 | 3/2/2011 10:10 | 3/2/2011 | 10:10:00 | 3/2/2011 10:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-521 | 521 | MAURYISOPENSPACE-521 | Sample | Consultant, Professional | 3/2/2011 | 10:20:00 | 3/2/2011 10:20 | 3/2/2011 | 10:20:00 | 3/2/2011 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-521 | 521 | MAURYISOPENSPACE-521 | Sample | Consultant, Professional | 3/2/2011 | 10:20:00 | 3/2/2011 10:20 | 3/2/2011 | 10:20:00 | 3/2/2011 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-522 | 522 | MAURYISOPENSPACE-522 | Sample | Consultant, Professional | 3/2/2011 | 10:35:00 | 3/2/2011 10:35 | 3/2/2011 | 10:35:00 | 3/2/2011 10:35 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-522 | 522 | MAURYISOPENSPACE-522 | Sample | Consultant, Professional | 3/2/2011 | 10:35:00 | 3/2/2011 10:35 | 3/2/2011 | 10:35:00 | 3/2/2011 10:35 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-523 | 523 | MAURYISOPENSPACE-523 | Sample | Consultant, Professional | 3/2/2011 | 10:50:00 | 3/2/2011 10:50 | 3/2/2011 | 10:50:00 | 3/2/2011 10:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-523 | 523 | MAURYISOPENSPACE-523 | Sample | Consultant, Professional | 3/2/2011 | 10:50:00 | 3/2/2011 10:50 | 3/2/2011 | 10:50:00 | 3/2/2011 10:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-524 | 524 | MAURYISOPENSPACE-524 | Sample | Consultant, Professional | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-524 | 524 | MAURYISOPENSPACE-524 | Sample | Consultant, Professional | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-524 | 524 | MAURYISOPENSPACE-524 | Sample | Consultant, Professional | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | 3/2/2011 | 11:25:00 | 3/2/2011 11:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-525 | 525 | MAURYISOPENSPACE-525 | Sample | Consultant, Professional | 3/2/2011 | 11:55:00 | 3/2/2011 11:55 | 3/2/2011 | 11:55:00 | 3/2/2011 11:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-525 | 525 | MAURYISOPENSPACE-525 | Sample | Consultant, Professional | 3/2/2011 | 11:55:00 | 3/2/2011 11:55 | 3/2/2011 | 11:55:00 | 3/2/2011 11:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-526 | 526 | MAURYISOPENSPACE-526 | Sample | Consultant, Professional | 3/2/2011 | 12:10:00 | 3/2/2011 12:10 | 3/2/2011 | 12:10:00 | 3/2/2011 12:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-526 | 526 | MAURYISOPENSPACE-526 | Sample | Consultant, Professional | 3/2/2011 | 12:10:00 | 3/2/2011 12:10 | 3/2/2011 | 12:10:00 | 3/2/2011 12:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-527 | 527 | MAURYISOPENSPACE-527 | Sample | Consultant, Professional | 3/2/2011 | 12:45:00 | 3/2/2011 12:45 | 3/2/2011 | 12:45:00 | 3/2/2011 12:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-527 | 527 | MAURYISOPENSPACE-527 | Sample | Consultant, Professional | 3/2/2011 | 12:45:00 | 3/2/2011 12:45 | 3/2/2011 | 12:45:00 | 3/2/2011 12:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-528 | 528 | MAURYISOPENSPACE-528 | Sample | Consultant, Professional | 3/2/2011 | 13:00:00 | 3/2/2011 13:00 | 3/2/2011 | 13:00:00 | 3/2/2011 13:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-528 | 528 | MAURYISOPENSPACE-528 | Sample | Consultant, Professional | 3/2/2011 | 13:00:00 | 3/2/2011 13:00 | 3/2/2011 | 13:00:00 | 3/2/2011 13:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-528 | 528 | MAURYISOPENSPACE-528 | Sample | Consultant, Professional | 3/2/2011 | 13:05:00 | 3/2/2011 13:05 | 3/2/2011 | 13:05:00 | 3/2/2011 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-528 | 528 | MAURYISOPENSPACE-528 | Sample | Consultant, Professional | 3/2/2011 | 13:05:00 | 3/2/2011 13:05 | 3/2/2011 | 13:05:00 | 3/2/2011 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-529 | 529 | MAURYISOPENSPACE-529 | Sample | Consultant, Professional | 3/2/2011 | 14:25:00 | 3/2/2011 14:25 | 3/2/2011 | 14:25:00 | 3/2/2011 14:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-529 | 529 | MAURYISOPENSPACE-529 | Sample | Consultant, Professional | 3/2/2011 | 14:25:00 | 3/2/2011 14:25 | 3/2/2011 | 14:25:00 | 3/2/2011 14:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-530 | 530 | MAURYISOPENSPACE-530 | Sample | Consultant, Professional | 3/2/2011 | 14:50:00 | 3/2/2011 14:50 | 3/2/2011 | 14:50:00 | 3/2/2011 14:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-530 | 530 | MAURYISOPENSPACE-530 | Sample | Consultant, Professional | 3/2/2011 | 14:50:00 | 3/2/2011 14:50 | 3/2/2011 | 14:50:00 | 3/2/2011 14:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-531 | 531 | MAURYISOPENSPACE-531 | Sample | Consultant, Professional | 3/2/2011 | 15:25:00 | 3/2/2011 15:25 | 3/2/2011 | 15:25:00 | 3/2/2011 15:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-531 | 531 | MAURYISOPENSPACE-531 | Sample | Consultant, Professional | 3/2/2011 | 15:25:00 | 3/2/2011 15:25 | 3/2/2011 | 15:25:00 | 3/2/2011 15:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-532 | 532 | MAURYISOPENSPACE-532 | Sample | Consultant, Professional | 3/2/2011 | 15:45:00 | 3/2/2011 15:45 | 3/2/2011 | 15:45:00 | 3/2/2011 15:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-532 | 532 | MAURYISOPENSPACE-532 | Sample | Consultant, Professional | 3/2/2011 | 15:45:00 | 3/2/2011 15:45 | 3/2/2011 | 15:45:00 | 3/2/2011 15:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-533 | 533 | MAURYISOPENSPACE-533 | Sample | Consultant, Professional | 3/2/2011 | 16:05:00 | 3/2/2011 16:05 | 3/2/2011 | 16:05:00 | 3/2/2011 16:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-533 | 533 | MAURYISOPENSPACE-533 | Sample | Consultant, Professional | 3/2/2011 | 16:05:00 | 3/2/2011 16:05 | 3/2/2011 | 16:05:00 | 3/2/2011 16:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-534 | 534 | MAURYISOPENSPACE-534 | Sample | Consultant, Professional | 3/2/2011 | 16:15:00 | 3/2/2011 16:15 | 3/2/2011 | 16:15:00 | 3/2/2011 16:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-534 | 534 | MAURYISOPENSPACE-534 | Sample | Consultant, Professional | 3/2/2011 | 16:15:00 | 3/2/2011 16:15 | 3/2/2011 | 16:15:00 | 3/2/2011 16:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-535 | 535 | MAURYISOPENSPACE-535 | Sample | Consultant, Professional | 3/2/2011 | 16:30:00 | 3/2/2011 16:30 | 3/2/2011 | 16:30:00 | 3/2/2011 16:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-535 | 535 | MAURYISOPENSPACE-535 | Sample | Consultant, Professional | 3/2/2011 | 16:30:00 | 3/2/2011 16:30 | 3/2/2011 | 16:30:00 | 3/2/2011 16:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-536 | 536 | MAURYISOPENSPACE-536 | Sample | Consultant, Professional | 3/2/2011 | 16:35:00 | 3/2/2011 16:35 | 3/2/2011 | 16:35:00 | 3/2/2011 16:35 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-12-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-13-0-D | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-13-0-D | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-14-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-15-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-15-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-16-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-16-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-17-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-17-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-18-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-18-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-19-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-19-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-20-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-20-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-21-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-21-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-22-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-22-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-23-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-23-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-24-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-24-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-24-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-25-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-25-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-26-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-26-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-27-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-27-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-28-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-28-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-28-0-D | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-28-0-D | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-29-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-29-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-30-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-30-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-31-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-31-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-32-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-32-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-33-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-33-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-34-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-34-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-35-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-35-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | S-S-36-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 45 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 98 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 93 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 350 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 94 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 350 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 99 | mg/Kg | 5.6 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 300 | mg/Kg | 5.6 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 96 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 590 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 25 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 77 | mg/Kg | 5.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 54 | mg/Kg | 5.2 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 120 | mg/Kg | 5.2 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 50 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 99 | mg/Kg | 5.4 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 57 | mg/Kg | 5.7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 120 | mg/Kg | 5.7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 48 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 95 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 120 | mg/Kg | 5.7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 420 | mg/Kg | 5.7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 44 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 100 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 190 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 1500 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 18 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 1500 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 18 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 78 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 98 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 150 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 100 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 120 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 26 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 37 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 140 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 160 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 140 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 170 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 39 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 230 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 43 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 64 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 25 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 70 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 67 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 130 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 12 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 13 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 93 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 110 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/11/2011 | D | | 68 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/11/2011 | D | | 150 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 31 | mg/Kg | 5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37253753 | -122.4362505 | 2/4/2015 13:08 | 201943574 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37253753 | -122.4362505 | 2/4/2015 13:08 | 201943575 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37227216 | -122.4362788 | 2/4/2015 13:08 | 201943576 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37227216 | -122.4362788 | 2/4/2015 13:08 | 201943577 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37227216 | -122.4362788 | 2/4/2015 13:08 | 201943578 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37227216 | -122.4362788 | 2/4/2015 13:08 | 201943579 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37223867 | -122.4367657 | 2/4/2015 13:08 | 201943580 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37223867 | -122.4367657 | 2/4/2015 13:08 | 201943581 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37282473 | -122.4362042 | 2/4/2015 13:08 | 201943582 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37282473 | -122.4362042 | 2/4/2015 13:08 | 201943583 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37175389 | -122.4379952 | 2/4/2015 13:08 | 201943584 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37175389 | -122.4379952 | 2/4/2015 13:08 | 201943585 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.371592 | -122.4379383 | 2/4/2015 13:08 | 201943586 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.371592 | -122.4379383 | 2/4/2015 13:08 | 201943587 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37177175 | -122.437474 | 2/4/2015 13:08 | 201943634 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37177175 | -122.437474 | 2/4/2015 13:08 | 201943635 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37194421 | -122.4377331 | 2/4/2015 13:08 | 201943728 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37194421 | -122.4377331 | 2/4/2015 13:08 | 201943729 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37211301 | -122.4374878 | 2/4/2015 13:08 | 201943730 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37211301 | -122.4374878 | 2/4/2015 13:08 | 201943731 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37208157 | -122.4370238 | 2/4/2015 13:08 | 201943732 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37208157 | -122.4370238 | 2/4/2015 13:08 | 201943733 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37188057 | -122.4366969 | 2/4/2015 13:08 | 201943734 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37188057 | -122.4366969 | 2/4/2015 13:08 | 201943735 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37161041 | -122.4360185 | 2/4/2015 13:08 | 201943736 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37161041 | -122.4360185 | 2/4/2015 13:08 | 201943737 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37197379 | -122.4354549 | 2/4/2015 13:08 | 201943738 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37161041 | -122.4360185 | 2/4/2015 13:08 | 201943737 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37197379 | -122.4354549 | 2/4/2015 13:08 | 201943738 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37197379 | -122.4354549 | 2/4/2015 13:08 | 201943739 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37383117 | -122.4360271 | 2/4/2015 13:08 | 201943740 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37383117 | -122.4360271 | 2/4/2015 13:08 | 201943741 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37333942 | -122.436021 | 2/4/2015 13:08 | 201943742 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37333942 | -122.436021 | 2/4/2015 13:08 | 201943743 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37274491 | -122.4356107 | 2/4/2015 13:08 | 201943744 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37274491 | -122.4356107 | 2/4/2015 13:08 | 201943745 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3723517 | -122.4350477 | 2/4/2015 13:08 | 201943746 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3723517 | -122.4350477 | 2/4/2015 13:08 | 201943747 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3723517 | -122.4350477 | 2/4/2015 13:08 | 201943748 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3723517 | -122.4350477 | 2/4/2015 13:08 | 201943749 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37259326 | -122.4379875 | 2/4/2015 13:08 | 201943750 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37259326 | -122.4379875 | 2/4/2015 13:08 | 201943751 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37346378 | -122.4365905 | 2/4/2015 13:08 | 201943752 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37346378 | -122.4365905 | 2/4/2015 13:08 | 201943753 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37338354 | -122.4371617 | 2/4/2015 13:08 | 201943754 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37338354 | -122.4371617 | 2/4/2015 13:08 | 201943755 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37308899 | -122.437833 | 2/4/2015 13:08 | 201943756 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37308899 | -122.437833 | 2/4/2015 13:08 | 201943757 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37358161 | -122.437813 | 2/4/2015 13:08 | 201943758 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37358161 | -122.437813 | 2/4/2015 13:08 | 201943759 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37342116 | -122.4384006 | 2/4/2015 13:08 | 201943760 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37342116 | -122.4384006 | 2/4/2015 13:08 | 201943761 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3727244 | -122.4375907 | 2/4/2015 13:08 | 201943762 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3727244 | -122.4375907 | 2/4/2015 13:08 | 201943763 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37239621 | -122.4372237 | 2/4/2015 13:08 | 201943764 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-536 | 536 | MAURYISOPENSPACE-536 | Sample | Consultant, Professional | 3/2/2011 | 16:35:00 | 3/2/2011 16:35 | 3/2/2011 | 16:35:00 | 3/2/2011 16:35 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-537 | 537 | MAURYISOPENSPACE-537 | Sample | Consultant, Professional | 3/2/2011 | 17:15:00 | 3/2/2011 17:15 | 3/2/2011 | 17:15:00 | 3/2/2011 17:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-537 | 537 | MAURYISOPENSPACE-537 | Sample | Consultant, Professional | 3/2/2011 | 17:15:00 | 3/2/2011 17:15 | 3/2/2011 | 17:15:00 | 3/2/2011 17:15 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:15:00 | 3/5/2015 10:15 | 3/5/2015 | 10:15:00 | 3/5/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:15:00 | 3/5/2015 10:15 | 3/5/2015 | 10:15:00 | 3/5/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:30:00 | 3/5/2015 10:30 | 3/5/2015 | 10:30:00 | 3/5/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:30:00 | 3/5/2015 10:30 | 3/5/2015 | 10:30:00 | 3/5/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:45:00 | 3/5/2015 10:45 | 3/5/2015 | 10:45:00 | 3/5/2015 10:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-348 | 348 | TSPKCHOM-348 | Sample | Consultant, Professional | 3/5/2015 | 10:45:00 | 3/5/2015 10:45 | 3/5/2015 | 10:45:00 | 3/5/2015 10:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 0 | 2 | in | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | TSPKCCU614 | TSPKCCU614 | TSPKCCU614 | Sample | Consultant, Professional | 3/7/2003 | | 3/7/2003 0:00 | 3/7/2003 | | 3/7/2003 0:00 | | | | Ground surface | 2 | 6 | in | 0.1666666 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-36-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-37-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-37-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0348-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-01-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-01-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-02-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-02-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-03-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-03-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-04-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-04-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-05-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-05-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-06-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.1666666 | | A614A1-06-1A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-01-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-01-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-02-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-02-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-03-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-03-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-04-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-04-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-05-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-05-2A | | N | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-06-2A | | Y | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-06-2A | | Y | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-06-2D | | Y | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | 0.4999998 | | A614A1-06-2D | | Y | | N | | Solid/Sediment | Soil | | HANDGRAB | Hand grab | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-17-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-17-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-18-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-18-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 37 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 3/10/2011 | D | | 200 | mg/Kg | 5.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 3/10/2011 | D | | 320 | mg/Kg | 5.1 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/9/2015 | D | | 19 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/9/2015 | D | | 25 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/9/2015 | D | | 29 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/9/2015 | D | | 45 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/9/2015 | D | | 11 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/9/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 132 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 16.3 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 8.3 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 52 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 9.4 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 98.2 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 90.5 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 13.3 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 178 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 12.4 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 72.3 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 7.54 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 194 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 16 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 6.72 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 42.1 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 75.9 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 8.23 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 75.9 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 8.23 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 87 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 12.1 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 148 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 14.5 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 72.9 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 8.02 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Arsenic | 7440-38-2 | 3/21/2003 | D | | 10.7 | mg/Kg | | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Lead | 7439-92-1 | 3/21/2003 | D | | 78.2 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 21.9 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 15.9 | mg/Kg | 10.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 89.6 | mg/Kg | 12.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 133 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 105 | mg/Kg | 10.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 137 | mg/Kg | 5.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 31.3 | mg/Kg | 12.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 15.3 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 93 | mg/Kg | 11.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 116 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 233 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 158 | mg/Kg | 11.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 62 | mg/Kg | 10.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 41.8 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 18.7 | mg/Kg | 4.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 13.6 | mg/Kg | 9.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 61.7 | mg/Kg | 5.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 50.1 | mg/Kg | 11.6 | SQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | | | | | | Total | | DRY | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | | | Severn Trent Labs (STL), Seattle/Tacoma WA (1/1/02-6/30/07, see lab detail for current info) | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 1: Data neither Verified nor Assessed for Usability |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37239621 | -122.4372237 | 2/4/2015 13:08 | 201943765 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37215985 | -122.4347661 | 2/4/2015 13:08 | 201943766 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37215985 | -122.4347661 | 2/4/2015 13:08 | 201943767 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190024 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190025 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190026 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190027 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190029 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42585726 | -122.4430542 | 6/19/2017 9:15 | 206190028 | 0 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 3989156 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 43055044 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 60402845 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 74198472 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 36202201 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 90369964 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 61075792 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 68523463 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 4578659 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 81715887 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 36898396 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 90309769 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 49899512 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 87161114 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 7121412 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 87810813 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 40261100 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 42550157 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 67423748 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 79156736 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 7137810 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 22659603 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 43246352 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 51192060 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 45675563 | 1 |
| TSP-KCCU | Tacoma Smelter Plume (TSP) King County Child Use Study | General environmental study | Not Reviewed | 47.4680129 | -122.4888263 | | 80402789 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 38709134 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 92137144 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 12133028 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 43971398 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 3553649 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 93294352 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 58903847 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 65313412 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 6303495 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 31560739 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 9861555 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 31575435 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 18919575 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 57851062 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 46143891 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 84822110 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 18076753 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 63166964 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-19-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-19-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-20-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-20-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-21-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-21-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-22-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-22-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-23-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-23-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-24-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-24-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-25-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-25-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-26-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-26-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-27-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-27-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-28-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-28-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-29-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-29-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-30-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-30-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-31-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-31-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-32-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-32-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-32-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-33-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-33-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-5-6-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-5-6-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-2-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 72 | mg/Kg | 13.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 119 | mg/Kg | 6.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 48.1 | mg/Kg | 9.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 84.7 | mg/Kg | 4.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 101 | mg/Kg | 5.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 50 | mg/Kg | 10.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 40.8 | mg/Kg | 4.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 31.2 | mg/Kg | 8.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 27.5 | mg/Kg | 5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 24 | mg/Kg | 10 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 36.5 | mg/Kg | 6.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 32.5 | mg/Kg | 12.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 68.8 | mg/Kg | 14.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 121 | mg/Kg | 7.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 120 | mg/Kg | 6.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 81 | mg/Kg | 12.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 63 | mg/Kg | 5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 43.7 | mg/Kg | 10.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 53.7 | mg/Kg | 6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 57.7 | mg/Kg | 11.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 47.1 | mg/Kg | 9.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 55.3 | mg/Kg | 4.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 72 | mg/Kg | 13.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 148 | mg/Kg | 6.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 27.2 | mg/Kg | 10.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 29.8 | mg/Kg | 5.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 31.2 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 29.8 | mg/Kg | 5.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 31.2 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 28.9 | mg/Kg | 10.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 28.1 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 18.5 | mg/Kg | 12.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 31.6 | mg/Kg | 10.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 34.7 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 9.2 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 11.7 | mg/Kg | 11.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 12.6 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 12.9 | mg/Kg | 12.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 10.2 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 13.1 | mg/Kg | 13.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 15.8 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 11.7 | mg/Kg | 11.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 16.3 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 14.3 | mg/Kg | 14.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 11.7 | mg/Kg | 10.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 18.5 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 23.4 | mg/Kg | 0.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 17.9 | mg/Kg | 9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 63.4 | mg/Kg | 11.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 67.1 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 26.5 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 23.3 | mg/Kg | 10.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 42.9 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 29.4 | mg/Kg | 12.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 14.9 | mg/Kg | 1.1 | SQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 61468181 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 94143944 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 55452899 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 66540627 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 63128307 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 88518052 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 23456115 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 38756053 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 39763001 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 51318495 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 26126804 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 69195710 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 9208622 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 41897971 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 26734538 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 31970885 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 38504075 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 98588272 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 53378497 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 65712593 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 16806312 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 82173910 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 62902324 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 92154926 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 10072103 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 16817332 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 53763411 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 84371607 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 352178 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 62857559 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 54295367 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 55998889 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 44458041 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 61536431 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 83757155 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 6137957 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 99606415 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 13639149 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 25513624 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 45461058 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 67493591 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 12483278 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 61445875 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 79726316 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 2106296 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 34096671 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 45892444 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 69519094 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 38562104 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 48351317 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 19362389 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 32603752 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 25256190 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8006-1-17-1-5 is a field replicate of 17-8006-1-17-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8006-1 | TSPKCSSP8006-1 | TSPKCSSP8006-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8006-1-17-1-5 is a field replicate of 17-8006-1-17-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8012-2 | TSPKCSSP8012-2 | TSPKCSSP8012-2 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8012-1-3-1-5 is a field replicate of 17-8012-2-7-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8012-2 | TSPKCSSP8012-2 | TSPKCSSP8012-2 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8012-1-3-1-5 is a field replicate of 17-8012-2-7-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8117-1-2-1-5 is a field replicate of 17-8117-1-10-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8117-1 | TSPKCSSP8117-1 | TSPKCSSP8117-1 | Sample | Consultant, Professional | 3/9/2011 | | 3/9/2011 0:00 | 3/9/2011 | | 3/9/2011 0:00 | Sample 17-8117-1-2-1-5 is a field replicate of 17-8117-1-10-1-4 | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0068 | TSPKCHOM-0068 | TSPKCHOM-0068 | Sample | Consultant, Professional | 3/12/2013 | 0:00:00 | 3/12/2013 0:00 | 3/12/2013 | 0:00:00 | 3/12/2013 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0068 | TSPKCHOM-0068 | TSPKCHOM-0068 | Sample | Consultant, Professional | 3/12/2013 | 0:00:00 | 3/12/2013 0:00 | 3/12/2013 | 0:00:00 | 3/12/2013 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0068 | TSPKCHOM-0068 | TSPKCHOM-0068 | Sample | Consultant, Professional | 3/12/2013 | 11:25:00 | 3/12/2013 11:25 | 3/12/2013 | 11:25:00 | 3/12/2013 11:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0068 | TSPKCHOM-0068 | TSPKCHOM-0068 | Sample | Consultant, Professional | 3/12/2013 | 11:25:00 | 3/12/2013 11:25 | 3/12/2013 | 11:25:00 | 3/12/2013 11:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:00:00 | 3/12/2013 12:00 | 3/12/2013 | 12:00:00 | 3/12/2013 12:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:00:00 | 3/12/2013 12:00 | 3/12/2013 | 12:00:00 | 3/12/2013 12:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:15:00 | 3/12/2013 12:15 | 3/12/2013 | 12:15:00 | 3/12/2013 12:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:15:00 | 3/12/2013 12:15 | 3/12/2013 | 12:15:00 | 3/12/2013 12:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:40:00 | 3/12/2013 12:40 | 3/12/2013 | 12:40:00 | 3/12/2013 12:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0071 | TSPKCHOM-0071 | TSPKCHOM-0071 | Sample | Consultant, Professional | 3/12/2013 | 12:40:00 | 3/12/2013 12:40 | 3/12/2013 | 12:40:00 | 3/12/2013 12:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0079 | TSPKCHOM-0079 | TSPKCHOM-0079 | Sample | Consultant, Professional | 3/12/2013 | 13:55:00 | 3/12/2013 13:55 | 3/12/2013 | 13:55:00 | 3/12/2013 13:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0079 | TSPKCHOM-0079 | TSPKCHOM-0079 | Sample | Consultant, Professional | 3/12/2013 | 13:55:00 | 3/12/2013 13:55 | 3/12/2013 | 13:55:00 | 3/12/2013 13:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0058 | TSPKCHOM-0058 | TSPKCHOM-0058 | Sample | Consultant, Professional | 3/12/2013 | 14:15:00 | 3/12/2013 14:15 | 3/12/2013 | 14:15:00 | 3/12/2013 14:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0058 | TSPKCHOM-0058 | TSPKCHOM-0058 | Sample | Consultant, Professional | 3/12/2013 | 14:15:00 | 3/12/2013 14:15 | 3/12/2013 | 14:15:00 | 3/12/2013 14:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0048 | TSPKCHOM-0048 | TSPKCHOM-0048 | Sample | Consultant, Professional | 3/13/2013 | 12:15:00 | 3/13/2013 12:15 | 3/13/2013 | 12:15:00 | 3/13/2013 12:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0048 | TSPKCHOM-0048 | TSPKCHOM-0048 | Sample | Consultant, Professional | 3/13/2013 | 12:15:00 | 3/13/2013 12:15 | 3/13/2013 | 12:15:00 | 3/13/2013 12:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 12:45:00 | 3/13/2013 12:45 | 3/13/2013 | 12:45:00 | 3/13/2013 12:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 12:45:00 | 3/13/2013 12:45 | 3/13/2013 | 12:45:00 | 3/13/2013 12:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 13:05:00 | 3/13/2013 13:05 | 3/13/2013 | 13:05:00 | 3/13/2013 13:05 | Sample 17-0065-2-99-1-5 is a field replicate of sample 17-0065-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 13:05:00 | 3/13/2013 13:05 | 3/13/2013 | 13:05:00 | 3/13/2013 13:05 | Sample 17-0065-2-99-1-5 is a field replicate of sample 17-0065-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 13:06:00 | 3/13/2013 13:06 | 3/13/2013 | 13:06:00 | 3/13/2013 13:06 | Sample 17-0065-2-99-1-5 is a field replicate of sample 17-0065-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0065 | TSPKCHOM-0065 | TSPKCHOM-0065 | Sample | Consultant, Professional | 3/13/2013 | 13:06:00 | 3/13/2013 13:06 | 3/13/2013 | 13:06:00 | 3/13/2013 13:06 | Sample 17-0065-2-99-1-5 is a field replicate of sample 17-0065-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:10:00 | 3/13/2013 14:10 | 3/13/2013 | 14:10:00 | 3/13/2013 14:10 | Sample 17-0052-1-99-1-5 is a field replicate of sample 17-0052-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:10:00 | 3/13/2013 14:10 | 3/13/2013 | 14:10:00 | 3/13/2013 14:10 | Sample 17-0052-1-99-1-5 is a field replicate of sample 17-0052-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:11:00 | 3/13/2013 14:11 | 3/13/2013 | 14:11:00 | 3/13/2013 14:11 | Sample 17-0052-1-99-1-5 is a field replicate of sample 17-0052-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:11:00 | 3/13/2013 14:11 | 3/13/2013 | 14:11:00 | 3/13/2013 14:11 | Sample 17-0052-1-99-1-5 is a field replicate of sample 17-0052-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:20:00 | 3/13/2013 14:20 | 3/13/2013 | 14:20:00 | 3/13/2013 14:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0052 | TSPKCHOM-0052 | TSPKCHOM-0052 | Sample | Consultant, Professional | 3/13/2013 | 14:20:00 | 3/13/2013 14:20 | 3/13/2013 | 14:20:00 | 3/13/2013 14:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0057 | TSPKCHOM-0057 | TSPKCHOM-0057 | Sample | Consultant, Professional | 3/13/2013 | 15:50:00 | 3/13/2013 15:50 | 3/13/2013 | 15:50:00 | 3/13/2013 15:50 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0057 | TSPKCHOM-0057 | TSPKCHOM-0057 | Sample | Consultant, Professional | 3/13/2013 | 15:50:00 | 3/13/2013 15:50 | 3/13/2013 | 15:50:00 | 3/13/2013 15:50 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0057 | TSPKCHOM-0057 | TSPKCHOM-0057 | Sample | Consultant, Professional | 3/13/2013 | 16:05:00 | 3/13/2013 16:05 | 3/13/2013 | 16:05:00 | 3/13/2013 16:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0057 | TSPKCHOM-0057 | TSPKCHOM-0057 | Sample | Consultant, Professional | 3/13/2013 | 16:05:00 | 3/13/2013 16:05 | 3/13/2013 | 16:05:00 | 3/13/2013 16:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0086 | TSPKCHOM-0086 | TSPKCHOM-0086 | Sample | Consultant, Professional | 3/14/2013 | 13:30:00 | 3/14/2013 13:30 | 3/14/2013 | 13:30:00 | 3/14/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0086 | TSPKCHOM-0086 | TSPKCHOM-0086 | Sample | Consultant, Professional | 3/14/2013 | 13:30:00 | 3/14/2013 13:30 | 3/14/2013 | 13:30:00 | 3/14/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-17-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-17-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-18-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-18-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-17-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8006-1-17-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-1-3-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8012-1-3-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-2-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8117-1-2-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0068-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0068-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0068-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0068-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0071-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0079-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0079-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0058-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0058-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0048-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0048-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0048-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-2-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-2-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-2-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0065-2-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-1-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-1-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-1-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-1-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0052-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0057-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0057-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0057-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0057-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0086-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0086-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 31.1 | mg/Kg | 10.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 28.4 | mg/Kg | 12.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 36.5 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 48.7 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 25.9 | mg/Kg | 10.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 8.6 | mg/Kg | 4.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 9.6 | mg/Kg | 9.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 7 | mg/Kg | 4.7 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 9.4 | mg/Kg | 9.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/22/2011 | D | | 9.6 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/22/2011 | D | | 13.6 | mg/Kg | 13.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/17/2011 | D | | 15.4 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/17/2011 | D | | 12.1 | mg/Kg | 12 | SQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 49 | mg/Kg | 7.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 29 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 19 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 10 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 22 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 40 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 20 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 36 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 28 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 28 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 24 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 39 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 15 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 13 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 17 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 15 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 19 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 15 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 7.7 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 5.6 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/19/2013 | D | | 45 | mg/Kg | 8.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/19/2013 | D | | 17 | mg/Kg | 17 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 17.3 | mg/Kg | 11.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 17.8 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 184 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 131 | mg/Kg | 11.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 91.9 | mg/Kg | 16.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 113 | mg/Kg | 1.6 | SQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 57340934 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 8237678 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 75742414 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 43324663 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 71054889 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 76418157 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 12538890 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 95264240 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38696947 | -122.388516 | | 53593819 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 45419015 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44981832 | -122.4997119 | | 1486822 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 58581560 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37047005 | -122.4538042 | | 93008746 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47027867 | -122.4597392 | 1/9/2014 13:43 | 200252894 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47027867 | -122.4597392 | 1/9/2014 13:43 | 200252895 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47027867 | -122.4597392 | 1/9/2014 13:43 | 200252896 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47027867 | -122.4597392 | 1/9/2014 13:43 | 200252897 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252898 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252899 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252900 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252901 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252902 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37592915 | -122.4924558 | 1/9/2014 13:43 | 200252903 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48641385 | -122.4662236 | 1/9/2014 13:43 | 200252922 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48641385 | -122.4662236 | 1/9/2014 13:43 | 200252923 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48703042 | -122.4664845 | 1/9/2014 13:43 | 200252868 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48703042 | -122.4664845 | 1/9/2014 13:43 | 200252869 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48703042 | -122.4664845 | 1/9/2014 13:43 | 200252868 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48703042 | -122.4664845 | 1/9/2014 13:43 | 200252869 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50758904 | -122.4723225 | 1/9/2014 13:43 | 200252842 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50758904 | -122.4723225 | 1/9/2014 13:43 | 200252843 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252886 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252887 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252888 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252889 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252890 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46401799 | -122.4961421 | 1/9/2014 13:43 | 200252891 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252850 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252851 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252852 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252853 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252854 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42503865 | -122.4664515 | 1/9/2014 13:43 | 200252855 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5090944 | -122.4758545 | 1/9/2014 13:43 | 200252864 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5090944 | -122.4758545 | 1/9/2014 13:43 | 200252865 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5090944 | -122.4758545 | 1/9/2014 13:43 | 200252866 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5090944 | -122.4758545 | 1/9/2014 13:43 | 200252867 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33144598 | -122.5030392 | 1/9/2014 13:43 | 200252946 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33144598 | -122.5030392 | 1/9/2014 13:43 | 200252947 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 53051109 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 56577392 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 23779958 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 88253114 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 5574474 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 61220648 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-1 | TSPKCSSP8005-1 | TSPKCSSP8005-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-3 | TSPKCSSP8005-3 | TSPKCSSP8005-3 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-4 | TSPKCSSP8005-4 | TSPKCSSP8005-4 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-4 | TSPKCSSP8005-4 | TSPKCSSP8005-4 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-4 | TSPKCSSP8005-4 | TSPKCSSP8005-4 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-4 | TSPKCSSP8005-4 | TSPKCSSP8005-4 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8005-4 | TSPKCSSP8005-4 | TSPKCSSP8005-4 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-1-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-1-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-2-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-2-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-3-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-3-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-4-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-4-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-3-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-4-1-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-4-1-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-4-2-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-4-2-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 27.6 | mg/Kg | 10.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 44.5 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 44.7 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 30.1 | mg/Kg | 11.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 56.9 | mg/Kg | 0.99 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 29.8 | mg/Kg | 9.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 55.9 | mg/Kg | 14.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 85.2 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 81.4 | mg/Kg | 12.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 147 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 133 | mg/Kg | 12.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 240 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 86.6 | mg/Kg | 9.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 102 | mg/Kg | 0.98 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 61.6 | mg/Kg | 12.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 70.8 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 54.5 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 32.1 | mg/Kg | 10.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 50.8 | mg/Kg | 11.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 66.9 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 36.6 | mg/Kg | 10.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 28.2 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/27/2011 | D | | 37.8 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/27/2011 | D | | 41.6 | mg/Kg | 10 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 29.2 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 26.8 | mg/Kg | 13.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 15.7 | mg/Kg | 10.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 26.8 | mg/Kg | 13.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 15.7 | mg/Kg | 10.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 16.6 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 52.7 | mg/Kg | 12.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 57.6 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 15.5 | mg/Kg | 6.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 23.3 | mg/Kg | 13 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 204 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 125 | mg/Kg | 12.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 34.4 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 12.5 | mg/Kg | 12.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 15 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 12.8 | mg/Kg | 12.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 5.4 | mg/Kg | 2.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 13.6 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 27.7 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 12.8 | mg/Kg | 12.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/1/2011 | D | | 10.9 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/1/2011 | D | | 10.2 | mg/Kg | 10.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 15.9 | mg/Kg | 13.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 33.4 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 19.1 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 10.5 | mg/Kg | 10.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 24.5 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 14.3 | mg/Kg | 14.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 11.7 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 13.1 | mg/Kg | 13.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 20.6 | mg/Kg | 1.1 | SQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 28415117 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 49010292 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 72865330 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 98450257 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 77854913 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 99628710 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 7537004 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38634311 | -122.4528567 | | 91975404 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 9150101 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 45652227 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 46420260 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 72161629 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 58550211 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 77584434 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 23757583 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 31635151 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 13613933 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 86079981 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 16415679 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 22346799 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 8974233 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 68523070 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 7779834 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 26392644 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 10901496 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 23141671 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 34567125 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 47972527 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 47191963 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 94564376 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38449847 | -122.4527613 | | 6948170 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38449847 | -122.4527613 | | 36855473 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38449847 | -122.4527613 | | 19403461 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38449847 | -122.4527613 | | 72329254 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 20103550 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 39898360 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 72177782 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 62196568 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 20773595 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 57056333 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 18855245 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 15594480 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 25279645 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 20041870 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 15548352 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 56298869 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 53988916 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 48511521 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 79629093 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 19159521 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 56520236 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 59622910 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 84621772 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-1 | TSPKCSSP8011-1 | TSPKCSSP8011-1 | Sample | Consultant, Professional | 3/18/2011 | | 3/18/2011 0:00 | 3/18/2011 | | 3/18/2011 0:00 | | | | Ground surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8011-2 | TSPKCSSP8011-2 | TSPKCSSP8011-2

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-10-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-11-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-12-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-13-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-14-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-15-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-16-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-5-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-6-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-7-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-8-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-9-1-4 | | N | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-2-10-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8005-2-10-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-6-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-1-6-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-3-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8011-2-3-1-5 | | Y | | U | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0240-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0240-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0240-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0240-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0059-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0059-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0059-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0059-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0041-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0055-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0055-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0055-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0055-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0251-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0251-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0209-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0209-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 11.1 | mg/Kg | 11.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 31 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 16.1 | mg/Kg | 13.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 3.6 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 11.2 | mg/Kg | 11.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 13.8 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 11 | mg/Kg | 10.8 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 16.7 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 13.4 | mg/Kg | 13.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 12.1 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 11 | mg/Kg | 11 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 14.1 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 10.9 | mg/Kg | 10.9 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 20.8 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 11.2 | mg/Kg | 11.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 67.9 | mg/Kg | 1.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 18.5 | mg/Kg | 11.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 7.1 | mg/Kg | 0.92 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 9.2 | mg/Kg | 9.2 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 7.6 | mg/Kg | 1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 10.5 | mg/Kg | 10.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 20.8 | mg/Kg | 13.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 36 | mg/Kg | 1.4 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 9.6 | mg/Kg | 0.96 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 9.6 | mg/Kg | 9.6 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 199 | mg/Kg | 1.1 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 88.8 | mg/Kg | 11 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 27.2 | mg/Kg | 1.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 17.8 | mg/Kg | 13.3 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 3/29/2011 | D | | 23.4 | mg/Kg | 1.5 | SQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 3/29/2011 | D | | 14.8 | mg/Kg | 14.8 | SQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/25/2014 | D | | 15 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/25/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/25/2014 | D | | 13 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/25/2014 | D | | 17 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/3/2013 | D | | 5.6 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/3/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/3/2013 | D | | 5.5 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/3/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/29/2013 | D | | 130 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/29/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/29/2013 | D | | 15 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/29/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/29/2013 | D | | 18 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/29/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/29/2013 | D | | 7.8 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/29/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 3/29/2013 | D | | 6.4 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 3/29/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/8/2014 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/8/2014 | D | | 27 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/8/2014 | D | | 52 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/8/2014 | D | | 76 | mg/Kg | 6.5 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | Total | | | | | SW6010 | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 0 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | Pace Analytical Services Inc, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 30131782 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 13302056 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 48664176 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 37148734 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 8850408 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 26234283 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 97280202 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 36399941 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 46560715 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 22510026 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 81576226 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 78058848 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 16765389 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 76253866 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 12631283 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 6118486 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 90941295 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 391968 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 2340639 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 32281727 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 741881 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 70508290 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 71101751 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 90403928 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 6736181 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 71645505 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 72477049 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 71645505 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38482553 | -122.4515069 | | 72477049 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 40943461 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45194705 | -122.4585268 | | 47504546 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 76368757 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45118692 | -122.4593977 | | 15728777 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41204834 | -122.4699846 | 4/24/2017 13:55 | 206000194 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41204834 | -122.4699846 | 4/24/2017 13:55 | 206000193 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41204834 | -122.4699846 | 4/24/2017 13:55 | 206000195 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41204834 | -122.4699846 | 4/24/2017 13:55 | 206000196 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.51024812 | -122.4709431 | 1/9/2014 13:43 | 200252870 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.51024812 | -122.4709431 | 1/9/2014 13:43 | 200252871 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.51024812 | -122.4709431 | 1/9/2014 13:43 | 200252872 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.51024812 | -122.4709431 | 1/9/2014 13:43 | 200252873 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252828 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252829 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252830 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252831 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252832 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45130375 | -122.5088727 | 1/9/2014 13:43 | 200252833 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38813855 | -122.474624 | 1/9/2014 13:43 | 200252856 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38813855 | -122.474624 | 1/9/2014 13:43 | 200252857 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38813855 | -122.474624 | 1/9/2014 13:43 | 200252860 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38813855 | -122.474624 | 1/9/2014 13:43 | 200252861 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39061596 | -122.4593733 | 4/24/2017 13:55 | 206000235 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39061596 | -122.4593733 | 4/24/2017 13:55 | 206000236 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39040044 | -122.4588416 | 4/24/2017 13:55 | 206000113 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39040044 | -122.4588416 | 4/24/2017 13:55 | 206000114 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-248 | 248 | TSPKCHOM_248 | Sample | Consultant, Professional | 4/11/2014 | 11:30:00 | 4/11/2014 11:30 | 4/11/2014 | 11:30:00 | 4/11/2014 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-248 | 248 | TSPKCHOM_248 | Sample | Consultant, Professional | 4/11/2014 | 11:30:00 | 4/11/2014 11:30 | 4/11/2014 | 11:30:00 | 4/11/2014 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-248 | 248 | TSPKCHOM_248 | Sample | Consultant, Professional | 4/11/2014 | 11:45:00 | 4/11/2014 11:45 | 4/11/2014 | 11:45:00 | 4/11/2014 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-248 | 248 | TSPKCHOM_248 | Sample | Consultant, Professional | 4/11/2014 | 11:45:00 | 4/11/2014 11:45 | 4/11/2014 | 11:45:00 | 4/11/2014 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-255 | 255 | TSPKCHOM_255 | Sample | Consultant, Professional | 4/18/2014 | 11:35:00 | 4/18/2014 11:35 | 4/18/2014 | 11:35:00 | 4/18/2014 11:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-255 | 255 | TSPKCHOM_255 | Sample | Consultant, Professional | 4/18/2014 | 11:35:00 | 4/18/2014 11:35 | 4/18/2014 | 11:35:00 | 4/18/2014 11:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-255 | 255 | TSPKCHOM_255 | Sample | Consultant, Professional | 4/18/2014 | 11:45:00 | 4/18/2014 11:45 | 4/18/2014 | 11:45:00 | 4/18/2014 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-255 | 255 | TSPKCHOM_255 | Sample | Consultant, Professional | 4/18/2014 | 11:45:00 | 4/18/2014 11:45 | 4/18/2014 | 11:45:00 | 4/18/2014 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:00:00 | 4/18/2014 13:00 | 4/18/2014 | 13:00:00 | 4/18/2014 13:00 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:00:00 | 4/18/2014 13:00 | 4/18/2014 | 13:00:00 | 4/18/2014 13:00 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:06:00 | 4/18/2014 13:06 | 4/18/2014 | 13:06:00 | 4/18/2014 13:06 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:06:00 | 4/18/2014 13:06 | 4/18/2014 | 13:06:00 | 4/18/2014 13:06 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:12:00 | 4/18/2014 13:12 | 4/18/2014 | 13:12:00 | 4/18/2014 13:12 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:12:00 | 4/18/2014 13:12 | 4/18/2014 | 13:12:00 | 4/18/2014 13:12 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:18:00 | 4/18/2014 13:18 | 4/18/2014 | 13:18:00 | 4/18/2014 13:18 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:18:00 | 4/18/2014 13:18 | 4/18/2014 | 13:18:00 | 4/18/2014 13:18 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:24:00 | 4/18/2014 13:24 | 4/18/2014 | 13:24:00 | 4/18/2014 13:24 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:24:00 | 4/18/2014 13:24 | 4/18/2014 | 13:24:00 | 4/18/2014 13:24 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:30:00 | 4/18/2014 13:30 | 4/18/2014 | 13:30:00 | 4/18/2014 13:30 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:30:00 | 4/18/2014 13:30 | 4/18/2014 | 13:30:00 | 4/18/2014 13:30 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:33:00 | 4/18/2014 13:33 | 4/18/2014 | 13:33:00 | 4/18/2014 13:33 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:33:00 | 4/18/2014 13:33 | 4/18/2014 | 13:33:00 | 4/18/2014 13:33 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:36:00 | 4/18/2014 13:36 | 4/18/2014 | 13:36:00 | 4/18/2014 13:36 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP8126-1 | TSPKCSSP8126-1 | TSPKCSSP8126-1 | Sample | Consultant, Professional | 4/18/2014 | 13:36:00 | 4/18/2014 13:36 | 4/18/2014 | 13:36:00 | 4/18/2014 13:36 | | | | land surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:15:00 | 4/28/2016 12:15 | 4/28/2016 | 12:15:00 | 4/28/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:15:00 | 4/28/2016 12:15 | 4/28/2016 | 12:15:00 | 4/28/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:30:00 | 4/28/2016 12:30 | 4/28/2016 | 12:30:00 | 4/28/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:30:00 | 4/28/2016 12:30 | 4/28/2016 | 12:30:00 | 4/28/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:45:00 | 4/28/2016 12:45 | 4/28/2016 | 12:45:00 | 4/28/2016 12:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-502 | 502 | TSPKCHOM-502 | Sample | Consultant, Professional | 4/28/2016 | 12:45:00 | 4/28/2016 12:45 | 4/28/2016 | 12:45:00 | 4/28/2016 12:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-501 | 501 | TSPKCHOM-501 | Sample | Consultant, Professional | 4/28/2016 | 13:45:00 | 4/28/2016 13:45 | 4/28/2016 | 13:45:00 | 4/28/2016 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-501 | 501 | TSPKCHOM-501 | Sample | Consultant, Professional | 4/28/2016 | 13:45:00 | 4/28/2016 13:45 | 4/28/2016 | 13:45:00 | 4/28/2016 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-501 | 501 | TSPKCHOM-501 | Sample | Consultant, Professional | 4/28/2016 | 14:15:00 | 4/28/2016 14:15 | 4/28/2016 | 14:15:00 | 4/28/2016 14:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-501 | 501 | TSPKCHOM-501 | Sample | Consultant, Professional | 4/28/2016 | 14:15:00 | 4/28/2016 14:15 | 4/28/2016 | 14:15:00 | 4/28/2016 14:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 13:50:00 | 5/1/2013 13:50 | 5/1/2013 | 13:50:00 | 5/1/2013 13:50 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 13:50:00 | 5/1/2013 13:50 | 5/1/2013 | 13:50:00 | 5/1/2013 13:50 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:00:00 | 5/1/2013 14:00 | 5/1/2013 | 14:00:00 | 5/1/2013 14:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:00:00 | 5/1/2013 14:00 | 5/1/2013 | 14:00:00 | 5/1/2013 14:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:10:00 | 5/1/2013 14:10 | 5/1/2013 | 14:10:00 | 5/1/2013 14:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:10:00 | 5/1/2013 14:10 | 5/1/2013 | 14:10:00 | 5/1/2013 14:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:20:00 | 5/1/2013 14:20 | 5/1/2013 | 14:20:00 | 5/1/2013 14:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:20:00 | 5/1/2013 14:20 | 5/1/2013 | 14:20:00 | 5/1/2013 14:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:30:00 | 5/1/2013 14:30 | 5/1/2013 | 14:30:00 | 5/1/2013 14:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0083 | TSPKCHOM-0083 | TSPKCHOM-0083 | Sample | Consultant, Professional | 5/1/2013 | 14:30:00 | 5/1/2013 14:30 | 5/1/2013 | 14:30:00 | 5/1/2013 14:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:22:00 | 5/6/2013 13:22 | 5/6/2013 | 13:22:00 | 5/6/2013 13:22 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:22:00 | 5/6/2013 13:22 | 5/6/2013 | 13:22:00 | 5/6/2013 13:22 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:30:00 | 5/6/2013 13:30 | 5/6/2013 | 13:30:00 | 5/6/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:30:00 | 5/6/2013 13:30 | 5/6/2013 | 13:30:00 | 5/6/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:38:00 | 5/6/2013 13:38 | 5/6/2013 | 13:38:00 | 5/6/2013 13:38 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0075 | TSPKCHOM-0075 | TSPKCHOM-0075 | Sample | Consultant, Professional | 5/6/2013 | 13:38:00 | 5/6/2013 13:38 | 5/6/2013 | 13:38:00 | 5/6/2013 13:38 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:00:00 | 5/8/2014 12:00 | 5/8/2014 | 12:00:00 | 5/8/2014 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:00:00 | 5/8/2014 12:00 | 5/8/2014 | 12:00:00 | 5/8/2014 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:15:00 | 5/8/2014 12:15 | 5/8/2014 | 12:15:00 | 5/8/2014 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0248-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0248-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0248-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0248-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0255-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0255-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0255-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0255-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-8126-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0502-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0501-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0501-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0501-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0501-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-4-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-4-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-5-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0083-5-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0075-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/21/2014 | D | | 21 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/21/2014 | D | | 56 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/21/2014 | D | | 26 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/21/2014 | D | | 34 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 28 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 16 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 24 | mg/Kg | 6.6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 13 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 14 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 12 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 31 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 5.3 | mg/Kg | 5.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 13 | mg/Kg | 5.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 12 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 8 | mg/Kg | 5.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 37 | mg/Kg | 5.8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 29 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 43 | mg/Kg | 5.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 43 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 4/28/2014 | D | | 25 | mg/Kg | 5.6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 4/28/2014 | D | | 33 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 54 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 64 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 53 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 64 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 53 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 110 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 59 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 95 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 42 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 63 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/6/2016 | D | | 49 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/6/2016 | D | | 53 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/3/2013 | D | | 53 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/3/2013 | D | | 44 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/3/2013 | D | | 57 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/3/2013 | D | | 42 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/3/2013 | D | | 11 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/3/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/3/2013 | D | | 28 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/3/2013 | D | | 19 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/3/2013 | D | | 31 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/3/2013 | D | | 30 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/7/2013 | D | | 15 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/7/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/7/2013 | D | | 7.8 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/7/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/7/2013 | D | | 9.2 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/7/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/13/2014 | D | | 28 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/13/2014 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/13/2014 | D | | 16 | mg/Kg | 7.2 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42583773 | -122.4451742 | 4/24/2017 13:55 | 206000223 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42583773 | -122.4451742 | 4/24/2017 13:55 | 206000224 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42583773 | -122.4451742 | 4/24/2017 13:55 | 206000225 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42583773 | -122.4451742 | 4/24/2017 13:55 | 206000226 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46760466 | -122.4535788 | 4/24/2017 13:55 | 206000248 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46760466 | -122.4535788 | 4/24/2017 13:55 | 206000247 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46760466 | -122.4535788 | 4/24/2017 13:55 | 206000249 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46760466 | -122.4535788 | 4/24/2017 13:55 | 206000250 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000621 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000622 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000625 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000626 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000627 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000628 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000633 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000634 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000635 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000636 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000637 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000638 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000639 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000640 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000641 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35656787 | -122.4475052 | 4/24/2017 14:14 | 206000642 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190567 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190568 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190569 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190570 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190571 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38617556 | -122.4563442 | 6/19/2017 9:15 | 206190572 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38791199 | -122.3894013 | 6/19/2017 9:15 | 206190563 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38791199 | -122.3894013 | 6/19/2017 9:15 | 206190564 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38791199 | -122.3894013 | 6/19/2017 9:15 | 206190565 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38791199 | -122.3894013 | 6/19/2017 9:15 | 206190566 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252928 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252929 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252930 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252931 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252932 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252933 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252934 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252935 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252936 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3921296 | -122.4318179 | 1/9/2014 13:43 | 200252937 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252910 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252911 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252912 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252913 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252914 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37881994 | -122.5131231 | 1/9/2014 13:43 | 200252915 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000254 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000253 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000256 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:15:00 | 5/8/2014 12:15 | 5/8/2014 | 12:15:00 | 5/8/2014 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:30:00 | 5/8/2014 12:30 | 5/8/2014 | 12:30:00 | 5/8/2014 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-257 | 257 | TSPKCHOM_257 | Sample | Consultant, Professional | 5/8/2014 | 12:30:00 | 5/8/2014 12:30 | 5/8/2014 | 12:30:00 | 5/8/2014 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-259 | 259 | TSPKCHOM_259 | Sample | Consultant, Professional | 5/8/2014 | 13:15:00 | 5/8/2014 13:15 | 5/8/2014 | 13:15:00 | 5/8/2014 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-259 | 259 | TSPKCHOM_259 | Sample | Consultant, Professional | 5/8/2014 | 13:15:00 | 5/8/2014 13:15 | 5/8/2014 | 13:15:00 | 5/8/2014 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-259 | 259 | TSPKCHOM_259 | Sample | Consultant, Professional | 5/8/2014 | 13:45:00 | 5/8/2014 13:45 | 5/8/2014 | 13:45:00 | 5/8/2014 13:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-259 | 259 | TSPKCHOM_259 | Sample | Consultant, Professional | 5/8/2014 | 13:45:00 | 5/8/2014 13:45 | 5/8/2014 | 13:45:00 | 5/8/2014 13:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-567 | 567 | TSPKCHOM-567 | Sample | Consultant, Professional | 5/10/2017 | 10:15:00 | 5/10/2017 10:15 | 5/10/2017 | 10:15:00 | 5/10/2017 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-567 | 567 | TSPKCHOM-567 | Sample | Consultant, Professional | 5/10/2017 | 10:15:00 | 5/10/2017 10:15 | 5/10/2017 | 10:15:00 | 5/10/2017 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-567 | 567 | TSPKCHOM-567 | Sample | Consultant, Professional | 5/10/2017 | 10:30:00 | 5/10/2017 10:30 | 5/10/2017 | 10:30:00 | 5/10/2017 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-567 | 567 | TSPKCHOM-567 | Sample | Consultant, Professional | 5/10/2017 | 10:30:00 | 5/10/2017 10:30 | 5/10/2017 | 10:30:00 | 5/10/2017 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-573 | 573 | TSPKCHOM-573 | Sample | Consultant, Professional | 5/10/2017 | 11:45:00 | 5/10/2017 11:45 | 5/10/2017 | 11:45:00 | 5/10/2017 11:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-573 | 573 | TSPKCHOM-573 | Sample | Consultant, Professional | 5/10/2017 | 11:45:00 | 5/10/2017 11:45 | 5/10/2017 | 11:45:00 | 5/10/2017 11:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-573 | 573 | TSPKCHOM-573 | Sample | Consultant, Professional | 5/10/2017 | 12:00:00 | 5/10/2017 12:00 | 5/10/2017 | 12:00:00 | 5/10/2017 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-573 | 573 | TSPKCHOM-573 | Sample | Consultant, Professional | 5/10/2017 | 12:00:00 | 5/10/2017 12:00 | 5/10/2017 | 12:00:00 | 5/10/2017 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-570 | 570 | TSPKCHOM-570 | Sample | Consultant, Professional | 5/10/2017 | 13:15:00 | 5/10/2017 13:15 | 5/10/2017 | 13:15:00 | 5/10/2017 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-570 | 570 | TSPKCHOM-570 | Sample | Consultant, Professional | 5/10/2017 | 13:15:00 | 5/10/2017 13:15 | 5/10/2017 | 13:15:00 | 5/10/2017 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-570 | 570 | TSPKCHOM-570 | Sample | Consultant, Professional | 5/10/2017 | 13:30:00 | 5/10/2017 13:30 | 5/10/2017 | 13:30:00 | 5/10/2017 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-570 | 570 | TSPKCHOM-570 | Sample | Consultant, Professional | 5/10/2017 | 13:30:00 | 5/10/2017 13:30 | 5/10/2017 | 13:30:00 | 5/10/2017 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-Y1 | BA0136-Y1 | TSPKCRESBA0136-Y1 | Sample | Consultant, Professional | 5/12/2014 | 10:15:00 | 5/12/2014 10:15 | 5/12/2014 | 10:15:00 | 5/12/2014 10:15 | 8 point composite | 3618.732746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-Y1 | BA0136-Y1 | TSPKCRESBA0136-Y1 | Sample | Consultant, Professional | 5/12/2014 | 10:15:00 | 5/12/2014 10:15 | 5/12/2014 | 10:15:00 | 5/12/2014 10:15 | 8 point composite | 3618.732746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-Y2 | BA0136-Y2 | TSPKCRESBA0136-Y2 | Sample | Consultant, Professional | 5/12/2014 | 10:30:00 | 5/12/2014 10:30 | 5/12/2014 | 10:30:00 | 5/12/2014 10:30 | 8 point composite | 532.8293071 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-Y2 | BA0136-Y2 | TSPKCRESBA0136-Y2 | Sample | Consultant, Professional | 5/12/2014 | 10:30:00 | 5/12/2014 10:30 | 5/12/2014 | 10:30:00 | 5/12/2014 10:30 | 8 point composite | 532.8293071 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-E1 | BA0136-E1 | TSPKCRESBA0136-E1 | Sample | Consultant, Professional | 5/12/2014 | 10:45:00 | 5/12/2014 10:45 | 5/12/2014 | 10:45:00 | 5/12/2014 10:45 | 8 point composite | 915.2698724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0136-E1 | BA0136-E1 | TSPKCRESBA0136-E1 | Sample | Consultant, Professional | 5/12/2014 | 10:45:00 | 5/12/2014 10:45 | 5/12/2014 | 10:45:00 | 5/12/2014 10:45 | 8 point composite | 915.2698724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y1 | BA0111-Y1 | TSPKCRESBA0111-Y1 | Sample | Consultant, Professional | 5/12/2014 | 11:40:00 | 5/12/2014 11:40 | 5/12/2014 | 11:40:00 | 5/12/2014 11:40 | 8 point composite | 1169.906815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y1 | BA0111-Y1 | TSPKCRESBA0111-Y1 | Sample | Consultant, Professional | 5/12/2014 | 11:40:00 | 5/12/2014 11:40 | 5/12/2014 | 11:40:00 | 5/12/2014 11:40 | 8 point composite | 1169.906815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y1 | BA0111-Y1 | TSPKCRESBA0111-Y1 | Sample | Consultant, Professional | 5/12/2014 | 11:45:00 | 5/12/2014 11:45 | 5/12/2014 | 11:45:00 | 5/12/2014 11:45 | 8 point composite | 1169.906815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y1 | BA0111-Y1 | TSPKCRESBA0111-Y1 | Sample | Consultant, Professional | 5/12/2014 | 11:45:00 | 5/12/2014 11:45 | 5/12/2014 | 11:45:00 | 5/12/2014 11:45 | 8 point composite | 1169.906815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E1 | BA0111-E1 | TSPKCRESBA0111-E1 | Sample | Consultant, Professional | 5/12/2014 | 11:50:00 | 5/12/2014 11:50 | 5/12/2014 | 11:50:00 | 5/12/2014 11:50 | 8 point composite | 1620.124915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E1 | BA0111-E1 | TSPKCRESBA0111-E1 | Sample | Consultant, Professional | 5/12/2014 | 11:50:00 | 5/12/2014 11:50 | 5/12/2014 | 11:50:00 | 5/12/2014 11:50 | 8 point composite | 1620.124915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y2 | BA0111-Y2 | TSPKCRESBA0111-Y2 | Sample | Consultant, Professional | 5/12/2014 | 11:55:00 | 5/12/2014 11:55 | 5/12/2014 | 11:55:00 | 5/12/2014 11:55 | 8 point composite | 427.2350737 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-Y2 | BA0111-Y2 | TSPKCRESBA0111-Y2 | Sample | Consultant, Professional | 5/12/2014 | 11:55:00 | 5/12/2014 11:55 | 5/12/2014 | 11:55:00 | 5/12/2014 11:55 | 8 point composite | 427.2350737 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E2 | BA0111-E2 | TSPKCRESBA0111-E2 | Sample | Consultant, Professional | 5/12/2014 | 12:20:00 | 5/12/2014 12:20 | 5/12/2014 | 12:20:00 | 5/12/2014 12:20 | 8 point composite | 946.6646366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E2 | BA0111-E2 | TSPKCRESBA0111-E2 | Sample | Consultant, Professional | 5/12/2014 | 12:20:00 | 5/12/2014 12:20 | 5/12/2014 | 12:20:00 | 5/12/2014 12:20 | 8 point composite | 946.6646366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E3 | BA0111-E3 | TSPKCRESBA0111-E3 | Sample | Consultant, Professional | 5/12/2014 | 12:25:00 | 5/12/2014 12:25 | 5/12/2014 | 12:25:00 | 5/12/2014 12:25 | 8 point composite | 1281.378838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0111-E3 | BA0111-E3 | TSPKCRESBA0111-E3 | Sample | Consultant, Professional | 5/12/2014 | 12:25:00 | 5/12/2014 12:25 | 5/12/2014 | 12:25:00 | 5/12/2014 12:25 | 8 point composite | 1281.378838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-Y1 | BC0533-Y1 | TSPKCRESBC0533-Y1 | Sample | Consultant, Professional | 5/12/2014 | 14:20:00 | 5/12/2014 14:20 | 5/12/2014 | 14:20:00 | 5/12/2014 14:20 | 8 point composite | 126.7554524 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-Y1 | BC0533-Y1 | TSPKCRESBC0533-Y1 | Sample | Consultant, Professional | 5/12/2014 | 14:20:00 | 5/12/2014 14:20 | 5/12/2014 | 14:20:00 | 5/12/2014 14:20 | 8 point composite | 126.7554524 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-Y2 | BC0533-Y2 | TSPKCRESBC0533-Y2 | Sample | Consultant, Professional | 5/12/2014 | 14:25:00 | 5/12/2014 14:25 | 5/12/2014 | 14:25:00 | 5/12/2014 14:25 | 8 point composite | 36.44488935 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-Y2 | BC0533-Y2 | TSPKCRESBC0533-Y2 | Sample | Consultant, Professional | 5/12/2014 | 14:25:00 | 5/12/2014 14:25 | 5/12/2014 | 14:25:00 | 5/12/2014 14:25 | 8 point composite | 36.44488935 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-E1 | BC0533-E1 | TSPKCRESBC0533-E1 | Sample | Consultant, Professional | 5/12/2014 | 14:35:00 | 5/12/2014 14:35 | 5/12/2014 | 14:35:00 | 5/12/2014 14:35 | 8 point composite | 140.7463242 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0533-E1 | BC0533-E1 | TSPKCRESBC0533-E1 | Sample | Consultant, Professional | 5/12/2014 | 14:35:00 | 5/12/2014 14:35 | 5/12/2014 | 14:35:00 | 5/12/2014 14:35 | 8 point composite | 140.7463242 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y1 | ZZ0822-Y1 | TSPKCRESZZ0822-Y1 | Sample | Consultant, Professional | 5/12/2014 | 15:15:00 | 5/12/2014 15:15 | 5/12/2014 | 15:15:00 | 5/12/2014 15:15 | 8 point composite | 2899.072747 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y1 | ZZ0822-Y1 | TSPKCRESZZ0822-Y1 | Sample | Consultant, Professional | 5/12/2014 | 15:15:00 | 5/12/2014 15:15 | 5/12/2014 | 15:15:00 | 5/12/2014 15:15 | 8 point composite | 2899.072747 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y2 | ZZ0822-Y2 | TSPKCRESZZ0822-Y2 | Sample | Consultant, Professional | 5/12/2014 | 15:20:00 | 5/12/2014 15:20 | 5/12/2014 | 15:20:00 | 5/12/2014 15:20 | 8 point composite | 2498.606793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y2 | ZZ0822-Y2 | TSPKCRESZZ0822-Y2 | Sample | Consultant, Professional | 5/12/2014 | 15:20:00 | 5/12/2014 15:20 | 5/12/2014 | 15:20:00 | 5/12/2014 15:20 | 8 point composite | 2498.606793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y3 | ZZ0822-Y3 | TSPKCRESZZ0822-Y3 | Sample | Consultant, Professional | 5/12/2014 | 15:25:00 | 5/12/2014 15:25 | 5/12/2014 | 15:25:00 | 5/12/2014 15:25 | 8 point composite | 3397.02735 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y3 | ZZ0822-Y3 | TSPKCRESZZ0822-Y3 | Sample | Consultant, Professional | 5/12/2014 | 15:25:00 | 5/12/2014 15:25 | 5/12/2014 | 15:25:00 | 5/12/2014 15:25 | 8 point composite | 3397.02735 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y4 | ZZ0822-Y4 | TSPKCRESZZ0822-Y4 | Sample | Consultant, Professional | 5/12/2014 | 15:30:00 | 5/12/2014 15:30 | 5/12/2014 | 15:30:00 | 5/12/2014 15:30 | 8 point composite | 2284.317115 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-Y4 | ZZ0822-Y4 | TSPKCRESZZ0822-Y4 | Sample | Consultant, Professional | 5/12/2014 | 15:30:00 | 5/12/2014 15:30 | 5/12/2014 | 15:30:00 | 5/12/2014 15:30 | 8 point composite | 2284.317115 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-E1 | ZZ0822-E1 | TSPKCRESZZ0822-E1 | Sample | Consultant, Professional | 5/12/2014 | 15:35:00 | 5/12/2014 15:35 | 5/12/2014 | 15:35:00 | 5/12/2014 15:35 | 8 point composite | 1916.126123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-E1 | ZZ0822-E1 | TSPKCRESZZ0822-E1 | Sample | Consultant, Professional | 5/12/2014 | 15:35:00 | 5/12/2014 15:35 | 5/12/2014 | 15:35:00 | 5/12/2014 15:35 | 8 point composite | 1916.126123 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0257-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0259-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0259-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0259-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0259-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0567-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0567-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0567-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0567-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0573-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0573-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0573-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0573-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0570-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0570-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0570-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0570-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0136-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0111-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0533-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/13/2014 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/13/2014 | D | | 9.1 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/13/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/13/2014 | D | | 23 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/13/2014 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/13/2014 | D | | 22 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/13/2014 | D | | 32 | mg/Kg | 7.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/18/2017 | D | | 32 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/18/2017 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/18/2017 | D | | 18 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/18/2017 | D | | 35 | mg/Kg | 7.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/18/2017 | D | | 15 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/18/2017 | D | | 26 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/18/2017 | D | | 13 | mg/Kg | 7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/18/2017 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/16/2017 | D | | 18 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/16/2017 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/16/2017 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/16/2017 | D | | 15 | mg/Kg | 6 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:08:04 | 97 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:08:04 | 73 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:31:46 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:31:46 | 20 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:35:00 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:35:00 | 42 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:38:17 | 15 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:38:17 | 15 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:41:33 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:41:33 | 14 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:44:49 | 16 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:44:49 | 20 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:48:06 | 12 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:48:06 | 21 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:51:27 | 20 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:51:27 | 24 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:54:45 | 40 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:54:45 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 10:58:04 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 10:58:04 | 77 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:07:18 | 14 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:07:18 | 68 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:10:36 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:10:36 | 13 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:13:53 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:13:53 | 26 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:17:10 | 23 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:17:10 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:20:26 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:20:26 | 25 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:23:42 | 23 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:23:42 | 64 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:26:59 | 200 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:26:59 | 34 | mg/Kg | 4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000255 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000258 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45225392 | -122.4965988 | 4/24/2017 13:55 | 206000257 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44043565 | -122.4965826 | 4/24/2017 13:55 | 206000262 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44043565 | -122.4965826 | 4/24/2017 13:55 | 206000261 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44043565 | -122.4965826 | 4/24/2017 13:55 | 206000263 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44043565 | -122.4965826 | 4/24/2017 13:55 | 206000264 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47320023 | -122.4695379 | 6/14/2017 12:12 | 206178821 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47320023 | -122.4695379 | 6/14/2017 12:12 | 206178820 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47320023 | -122.4695379 | 6/14/2017 12:12 | 206178822 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47320023 | -122.4695379 | 6/14/2017 12:12 | 206178823 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42776602 | -122.4701385 | 6/14/2017 12:12 | 206178838 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42776602 | -122.4701385 | 6/14/2017 12:12 | 206178839 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42776602 | -122.4701385 | 6/14/2017 12:12 | 206178841 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42776602 | -122.4701385 | 6/14/2017 12:12 | 206178840 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40256024 | -122.4581001 | 6/14/2017 12:12 | 206178825 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40256024 | -122.4581001 | 6/14/2017 12:12 | 206178824 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40256024 | -122.4581001 | 6/14/2017 12:12 | 206178826 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40256024 | -122.4581001 | 6/14/2017 12:12 | 206178827 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:09 | 205165726 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:10 | 205168742 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:09 | 205165749 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:10 | 205168789 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:09 | 205167201 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33717926 | -122.4959526 | 11/21/2016 16:10 | 205168797 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205165034 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205167210 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205165761 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:10 | 205168808 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205167227 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:10 | 205168814 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205165772 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205167235 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205165041 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:10 | 205168827 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:09 | 205167248 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890346 | -122.4929197 | 11/21/2016 16:10 | 205168835 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:09 | 205167142 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:10 | 205168743 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:09 | 205165016 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:09 | 205167151 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:09 | 205165019 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3794993 | -122.4851379 | 11/21/2016 16:10 | 205168756 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168765 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:09 | 205165025 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168771 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:09 | 205167181 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168778 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168785 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168786 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:09 | 205165747 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:10 | 205168788 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-E2 | ZZ0822-E2 | TSPKCRESZZ0822-E2 | Sample | Consultant, Professional | 5/12/2014 | 15:40:00 | 5/12/2014 15:40 | 5/12/2014 | 15:40:00 | 5/12/2014 15:40 | 8 point composite | 474.5520497 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0822-E2 | ZZ0822-E2 | TSPKCRESZZ0822-E2 | Sample | Consultant, Professional | 5/12/2014 | 15:40:00 | 5/12/2014 15:40 | 5/12/2014 | 15:40:00 | 5/12/2014 15:40 | 8 point composite | 474.5520497 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y1 | ZZ0831-Y1 | TSPKCRESZZ0831-Y1 | Sample | Consultant, Professional | 5/12/2014 | 16:15:00 | 5/12/2014 16:15 | 5/12/2014 | 16:15:00 | 5/12/2014 16:15 | 8 point composite | 2394.039009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y1 | ZZ0831-Y1 | TSPKCRESZZ0831-Y1 | Sample | Consultant, Professional | 5/12/2014 | 16:15:00 | 5/12/2014 16:15 | 5/12/2014 | 16:15:00 | 5/12/2014 16:15 | 8 point composite | 2394.039009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y2 | ZZ0831-Y2 | TSPKCRESZZ0831-Y2 | Sample | Consultant, Professional | 5/12/2014 | 16:20:00 | 5/12/2014 16:20 | 5/12/2014 | 16:20:00 | 5/12/2014 16:20 | 8 point composite | 1140.266274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y2 | ZZ0831-Y2 | TSPKCRESZZ0831-Y2 | Sample | Consultant, Professional | 5/12/2014 | 16:20:00 | 5/12/2014 16:20 | 5/12/2014 | 16:20:00 | 5/12/2014 16:20 | 8 point composite | 1140.266274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y3 | ZZ0831-Y3 | TSPKCRESZZ0831-Y3 | Sample | Consultant, Professional | 5/12/2014 | 16:25:00 | 5/12/2014 16:25 | 5/12/2014 | 16:25:00 | 5/12/2014 16:25 | 8 point composite | 316.7857237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y3 | ZZ0831-Y3 | TSPKCRESZZ0831-Y3 | Sample | Consultant, Professional | 5/12/2014 | 16:25:00 | 5/12/2014 16:25 | 5/12/2014 | 16:25:00 | 5/12/2014 16:25 | 8 point composite | 316.7857237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y4 | ZZ0831-Y4 | TSPKCRESZZ0831-Y4 | Sample | Consultant, Professional | 5/12/2014 | 16:30:00 | 5/12/2014 16:30 | 5/12/2014 | 16:30:00 | 5/12/2014 16:30 | 8 point composite | 1059.997267 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-Y4 | ZZ0831-Y4 | TSPKCRESZZ0831-Y4 | Sample | Consultant, Professional | 5/12/2014 | 16:30:00 | 5/12/2014 16:30 | 5/12/2014 | 16:30:00 | 5/12/2014 16:30 | 8 point composite | 1059.997267 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-E1 | ZZ0831-E1 | TSPKCRESZZ0831-E1 | Sample | Consultant, Professional | 5/12/2014 | 16:35:00 | 5/12/2014 16:35 | 5/12/2014 | 16:35:00 | 5/12/2014 16:35 | 8 point composite | 1585.90319 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0831-E1 | ZZ0831-E1 | TSPKCRESZZ0831-E1 | Sample | Consultant, Professional | 5/12/2014 | 16:35:00 | 5/12/2014 16:35 | 5/12/2014 | 16:35:00 | 5/12/2014 16:35 | 8 point composite | 1585.90319 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:00:00 | 5/12/2016 11:00 | 5/12/2016 | 11:00:00 | 5/12/2016 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:00:00 | 5/12/2016 11:00 | 5/12/2016 | 11:00:00 | 5/12/2016 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:15:00 | 5/12/2016 11:15 | 5/12/2016 | 11:15:00 | 5/12/2016 11:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:15:00 | 5/12/2016 11:15 | 5/12/2016 | 11:15:00 | 5/12/2016 11:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:45:00 | 5/12/2016 11:45 | 5/12/2016 | 11:45:00 | 5/12/2016 11:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 11:45:00 | 5/12/2016 11:45 | 5/12/2016 | 11:45:00 | 5/12/2016 11:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 12:15:00 | 5/12/2016 12:15 | 5/12/2016 | 12:15:00 | 5/12/2016 12:15 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 12:15:00 | 5/12/2016 12:15 | 5/12/2016 | 12:15:00 | 5/12/2016 12:15 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 12:45:00 | 5/12/2016 12:45 | 5/12/2016 | 12:45:00 | 5/12/2016 12:45 | DU-5 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-504 | 504 | TSPKCHOM-504 | Sample | Consultant, Professional | 5/12/2016 | 12:45:00 | 5/12/2016 12:45 | 5/12/2016 | 12:45:00 | 5/12/2016 12:45 | DU-5 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y1 | BA0188-Y1 | TSPKCRESBA0188-Y1 | Sample | Consultant, Professional | 5/13/2014 | 10:20:00 | 5/13/2014 10:20 | 5/13/2014 | 10:20:00 | 5/13/2014 10:20 | 8 point composite | 1084.335999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y1 | BA0188-Y1 | TSPKCRESBA0188-Y1 | Sample | Consultant, Professional | 5/13/2014 | 10:20:00 | 5/13/2014 10:20 | 5/13/2014 | 10:20:00 | 5/13/2014 10:20 | 8 point composite | 1084.335999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y1 | BA0188-Y1 | TSPKCRESBA0188-Y1 | Sample | Consultant, Professional | 5/13/2014 | 10:22:00 | 5/13/2014 10:22 | 5/13/2014 | 10:22:00 | 5/13/2014 10:22 | 8 point composite | 1084.335999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y1 | BA0188-Y1 | TSPKCRESBA0188-Y1 | Sample | Consultant, Professional | 5/13/2014 | 10:22:00 | 5/13/2014 10:22 | 5/13/2014 | 10:22:00 | 5/13/2014 10:22 | 8 point composite | 1084.335999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y2 | BA0188-Y2 | TSPKCRESBA0188-Y2 | Sample | Consultant, Professional | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 8 point composite | 1974.045236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y2 | BA0188-Y2 | TSPKCRESBA0188-Y2 | Sample | Consultant, Professional | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 8 point composite | 1974.045236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-Y2 | BA0188-Y2 | TSPKCRESBA0188-Y2 | Sample | Consultant, Professional | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 5/13/2014 | 10:25:00 | 5/13/2014 10:25 | 8 point composite | 1974.045236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-E1 | BA0188-E1 | TSPKCRESBA0188-E1 | Sample | Consultant, Professional | 5/13/2014 | 10:30:00 | 5/13/2014 10:30 | 5/13/2014 | 10:30:00 | 5/13/2014 10:30 | 8 point composite | 1747.675672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-E1 | BA0188-E1 | TSPKCRESBA0188-E1 | Sample | Consultant, Professional | 5/13/2014 | 10:30:00 | 5/13/2014 10:30 | 5/13/2014 | 10:30:00 | 5/13/2014 10:30 | 8 point composite | 1747.675672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-E2 | BA0188-E2 | TSPKCRESBA0188-E2 | Sample | Consultant, Professional | 5/13/2014 | 10:35:00 | 5/13/2014 10:35 | 5/13/2014 | 10:35:00 | 5/13/2014 10:35 | 8 point composite | 1264.299959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0188-E2 | BA0188-E2 | TSPKCRESBA0188-E2 | Sample | Consultant, Professional | 5/13/2014 | 10:35:00 | 5/13/2014 10:35 | 5/13/2014 | 10:35:00 | 5/13/2014 10:35 | 8 point composite | 1264.299959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y1 | BA0569-Y1 | TSPKCRESBA0569-Y1 | Sample | Consultant, Professional | 5/13/2014 | 11:20:00 | 5/13/2014 11:20 | 5/13/2014 | 11:20:00 | 5/13/2014 11:20 | 8 point composite | 1942.227207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y1 | BA0569-Y1 | TSPKCRESBA0569-Y1 | Sample | Consultant, Professional | 5/13/2014 | 11:20:00 | 5/13/2014 11:20 | 5/13/2014 | 11:20:00 | 5/13/2014 11:20 | 8 point composite | 1942.227207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y2 | BA0569-Y2 | TSPKCRESBA0569-Y2 | Sample | Consultant, Professional | 5/13/2014 | 11:25:00 | 5/13/2014 11:25 | 5/13/2014 | 11:25:00 | 5/13/2014 11:25 | 8 point composite | 773.1369154 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y2 | BA0569-Y2 | TSPKCRESBA0569-Y2 | Sample | Consultant, Professional | 5/13/2014 | 11:25:00 | 5/13/2014 11:25 | 5/13/2014 | 11:25:00 | 5/13/2014 11:25 | 8 point composite | 773.1369154 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y3 | BA0569-Y3 | TSPKCRESBA0569-Y3 | Sample | Consultant, Professional | 5/13/2014 | 11:30:00 | 5/13/2014 11:30 | 5/13/2014 | 11:30:00 | 5/13/2014 11:30 | 8 point composite | 1874.322734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y3 | BA0569-Y3 | TSPKCRESBA0569-Y3 | Sample | Consultant, Professional | 5/13/2014 | 11:30:00 | 5/13/2014 11:30 | 5/13/2014 | 11:30:00 | 5/13/2014 11:30 | 8 point composite | 1874.322734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y4 | BA0569-Y4 | TSPKCRESBA0569-Y4 | Sample | Consultant, Professional | 5/13/2014 | 11:35:00 | 5/13/2014 11:35 | 5/13/2014 | 11:35:00 | 5/13/2014 11:35 | 8 point composite | 1041.548526 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0569-Y4 | BA0569-Y4 | TSPKCRESBA0569-Y4 | Sample | Consultant, Professional | 5/13/2014 | 11:35:00 | 5/13/2014 11:35 | 5/13/2014 | 11:35:00 | 5/13/2014 11:35 | 8 point composite | 1041.548526 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0573-Y1 | BA0573-Y1 | TSPKCRESBA0573-Y1 | Sample | Consultant, Professional | 5/13/2014 | 13:30:00 | 5/13/2014 13:30 | 5/13/2014 | 13:30:00 | 5/13/2014 13:30 | 8 point composite | 1219.317839 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0573-Y1 | BA0573-Y1 | TSPKCRESBA0573-Y1 | Sample | Consultant, Professional | 5/13/2014 | 13:30:00 | 5/13/2014 13:30 | 5/13/2014 | 13:30:00 | 5/13/2014 13:30 | 8 point composite | 1219.317839 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0573-Y2 | BA0573-Y2 | TSPKCRESBA0573-Y2 | Sample | Consultant, Professional | 5/13/2014 | 13:35:00 | 5/13/2014 13:35 | 5/13/2014 | 13:35:00 | 5/13/2014 13:35 | 8 point composite | 1844.177135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0573-Y2 | BA0573-Y2 | TSPKCRESBA0573-Y2 | Sample | Consultant, Professional | 5/13/2014 | 13:35:00 | 5/13/2014 13:35 | 5/13/2014 | 13:35:00 | 5/13/2014 13:35 | 8 point composite | 1844.177135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-E1 | BA0756-E1 | TSPKCRESBA0756-E1 | Sample | Consultant, Professional | 5/13/2014 | 13:55:00 | 5/13/2014 13:55 | 5/13/2014 | 13:55:00 | 5/13/2014 13:55 | 8 point composite | 506.3292321 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-E1 | BA0756-E1 | TSPKCRESBA0756-E1 | Sample | Consultant, Professional | 5/13/2014 | 13:55:00 | 5/13/2014 13:55 | 5/13/2014 | 13:55:00 | 5/13/2014 13:55 | 8 point composite | 506.3292321 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y1 | BA0756-Y1 | TSPKCRESBA0756-Y1 | Sample | Consultant, Professional | 5/13/2014 | 14:00:00 | 5/13/2014 14:00 | 5/13/2014 | 14:00:00 | 5/13/2014 14:00 | 8 point composite | 1685.697056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y1 | BA0756-Y1 | TSPKCRESBA0756-Y1 | Sample | Consultant, Professional | 5/13/2014 | 14:00:00 | 5/13/2014 14:00 | 5/13/2014 | 14:00:00 | 5/13/2014 14:00 | 8 point composite | 1685.697056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y2 | BA0756-Y2 | TSPKCRESBA0756-Y2 | Sample | Consultant, Professional | 5/13/2014 | 14:05:00 | 5/13/2014 14:05 | 5/13/2014 | 14:05:00 | 5/13/2014 14:05 | 8 point composite | 1254.959296 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y2 | BA0756-Y2 | TSPKCRESBA0756-Y2 | Sample | Consultant, Professional | 5/13/2014 | 14:05:00 | 5/13/2014 14:05 | 5/13/2014 | 14:05:00 | 5/13/2014 14:05 | 8 point composite | 1254.959296 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y3 | BA0756-Y3 | TSPKCRESBA0756-Y3 | Sample | Consultant, Professional | 5/13/2014 | 14:10:00 | 5/13/2014 14:10 | 5/13/2014 | 14:10:00 | 5/13/2014 14:10 | 8 point composite | 2022.334117 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0756-Y3 | BA0756-Y3 | TSPKCRESBA0756-Y3 | Sample | Consultant, Professional | 5/13/2014 | 14:10:00 | 5/13/2014 14:10 | 5/13/2014 | 14:10:00 | 5/13/2014 14:10 | 8 point composite | 2022.334117 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y1 | ZZ0823-Y1 | TSPKCRESZZ0823-Y1 | Sample | Consultant, Professional | 5/13/2014 | 14:30:00 | 5/13/2014 14:30 | 5/13/2014 | 14:30:00 | 5/13/2014 14:30 | 8 point composite | 3300.573934 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0822-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0831-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-5-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0504-5-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0188-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0569-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0573-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0573-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0573-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0573-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0756-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 11:51:35 | 28 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 11:51:35 | 47 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:15:21 | 43 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:15:21 | 62 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:18:36 | 47 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:18:36 | 56 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:21:51 | 4 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:21:51 | 13 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:25:13 | 45 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:25:13 | 36 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:28:30 | 63 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:28:30 | 62 | mg/Kg | 2 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/20/2016 | D | | 26 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/20/2016 | D | | 49 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/20/2016 | D | | 39 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/20/2016 | D | | 67 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/20/2016 | D | | 29 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/20/2016 | D | | 37 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/20/2016 | D | | 43 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/20/2016 | D | | 71 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/20/2016 | D | | 35 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/20/2016 | D | | 71 | mg/Kg | 5.5 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:31:47 | 65 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:31:47 | 79 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:35:02 | 80 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:35:02 | 67 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:38:19 | 73 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:38:19 | 47 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:47:34 | 77 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:47:34 | 88 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:51:26 | 26 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:51:26 | 35 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:54:43 | 46 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:54:43 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 12:57:58 | 43 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 12:57:58 | 54 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 13:01:14 | 91 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 13:01:14 | 72 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 13:04:29 | 26 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 13:04:29 | 28 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 13:07:46 | 14 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 13:07:46 | 11 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 13:11:03 | 21 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 13:11:03 | 19 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:09:33 | 53 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:09:33 | 42 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:33:23 | 37 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:33:23 | 32 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:37:18 | 81 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:37:18 | 85 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:41:11 | 92 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:41:11 | 90 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:45:05 | 30 | mg/Kg | 3.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:09 | 205165748 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3679 | -122.5044568 | 11/21/2016 16:09 | 205167192 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205164736 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205167193 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205165750 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:10 | 205168790 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205164559 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205167194 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:09 | 205165030 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:10 | 205168791 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:10 | 205168792 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881897 | -122.5066671 | 11/21/2016 16:10 | 205168793 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190579 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190580 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190581 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190582 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190583 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190584 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190585 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190586 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190587 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39749419 | -122.4734086 | 6/19/2017 9:15 | 206190588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167195 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167196 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167197 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:10 | 205168794 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205165031 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:10 | 205168795 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167198 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167199 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205165751 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33364403 | -122.5043484 | 11/21/2016 16:09 | 205167200 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:09 | 205165032 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:10 | 205168796 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:09 | 205165752 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:09 | 205167202 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:09 | 205164546 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:10 | 205168798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:09 | 205167203 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3360255 | -122.5012722 | 11/21/2016 16:10 | 205168799 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33670024 | -122.5004684 | 11/21/2016 16:09 | 205167204 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33670024 | -122.5004684 | 11/21/2016 16:09 | 205167205 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33670024 | -122.5004684 | 11/21/2016 16:09 | 205165753 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33670024 | -122.5004684 | 11/21/2016 16:10 | 205168800 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205165033 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205167206 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205167207 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205167208 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205165754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205167209 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:09 | 205165755 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33684032 | -122.5015597 | 11/21/2016 16:10 | 205168801 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:09 | 205165756 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y1 | ZZ0823-Y1 | TSPKCRESZZ0823-Y1 | Sample | Consultant, Professional | 5/13/2014 | 14:30:00 | 5/13/2014 14:30 | 5/13/2014 | 14:30:00 | 5/13/2014 14:30 | 8 point composite | 3300.573934 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y2 | ZZ0823-Y2 | TSPKCRESZZ0823-Y2 | Sample | Consultant, Professional | 5/13/2014 | 14:35:00 | 5/13/2014 14:35 | 5/13/2014 | 14:35:00 | 5/13/2014 14:35 | 8 point composite | 1380.237332 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y2 | ZZ0823-Y2 | TSPKCRESZZ0823-Y2 | Sample | Consultant, Professional | 5/13/2014 | 14:35:00 | 5/13/2014 14:35 | 5/13/2014 | 14:35:00 | 5/13/2014 14:35 | 8 point composite | 1380.237332 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y3 | ZZ0823-Y3 | TSPKCRESZZ0823-Y3 | Sample | Consultant, Professional | 5/13/2014 | 14:40:00 | 5/13/2014 14:40 | 5/13/2014 | 14:40:00 | 5/13/2014 14:40 | 8 point composite | 653.2829947 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0823-Y3 | ZZ0823-Y3 | TSPKCRESZZ0823-Y3 | Sample | Consultant, Professional | 5/13/2014 | 14:40:00 | 5/13/2014 14:40 | 5/13/2014 | 14:40:00 | 5/13/2014 14:40 | 8 point composite | 653.2829947 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-Y1 | BC0515-Y1 | TSPKCRESBC0515-Y1 | Sample | Consultant, Professional | 5/13/2014 | 15:30:00 | 5/13/2014 15:30 | 5/13/2014 | 15:30:00 | 5/13/2014 15:30 | 8 point composite | 1370.281596 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-Y1 | BC0515-Y1 | TSPKCRESBC0515-Y1 | Sample | Consultant, Professional | 5/13/2014 | 15:30:00 | 5/13/2014 15:30 | 5/13/2014 | 15:30:00 | 5/13/2014 15:30 | 8 point composite | 1370.281596 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-Y2 | BC0515-Y2 | TSPKCRESBC0515-Y2 | Sample | Consultant, Professional | 5/13/2014 | 15:35:00 | 5/13/2014 15:35 | 5/13/2014 | 15:35:00 | 5/13/2014 15:35 | 8 point composite | 999.6048628 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-Y2 | BC0515-Y2 | TSPKCRESBC0515-Y2 | Sample | Consultant, Professional | 5/13/2014 | 15:35:00 | 5/13/2014 15:35 | 5/13/2014 | 15:35:00 | 5/13/2014 15:35 | 8 point composite | 999.6048628 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E4 | BC0515-E4 | TSPKCRESBC0515-E4 | Sample | Consultant, Professional | 5/13/2014 | 15:40:00 | 5/13/2014 15:40 | 5/13/2014 | 15:40:00 | 5/13/2014 15:40 | 8 point composite | 5474.181077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E4 | BC0515-E4 | TSPKCRESBC0515-E4 | Sample | Consultant, Professional | 5/13/2014 | 15:40:00 | 5/13/2014 15:40 | 5/13/2014 | 15:40:00 | 5/13/2014 15:40 | 8 point composite | 5474.181077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E1 | BC0515-E1 | TSPKCRESBC0515-E1 | Sample | Consultant, Professional | 5/13/2014 | 15:45:00 | 5/13/2014 15:45 | 5/13/2014 | 15:45:00 | 5/13/2014 15:45 | 8 point composite | 4586.104578 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E1 | BC0515-E1 | TSPKCRESBC0515-E1 | Sample | Consultant, Professional | 5/13/2014 | 15:45:00 | 5/13/2014 15:45 | 5/13/2014 | 15:45:00 | 5/13/2014 15:45 | 8 point composite | 4586.104578 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E2 | BC0515-E2 | TSPKCRESBC0515-E2 | Sample | Consultant, Professional | 5/13/2014 | 15:50:00 | 5/13/2014 15:50 | 5/13/2014 | 15:50:00 | 5/13/2014 15:50 | 8 point composite | 1167.783821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E2 | BC0515-E2 | TSPKCRESBC0515-E2 | Sample | Consultant, Professional | 5/13/2014 | 15:50:00 | 5/13/2014 15:50 | 5/13/2014 | 15:50:00 | 5/13/2014 15:50 | 8 point composite | 1167.783821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E3 | BC0515-E3 | TSPKCRESBC0515-E3 | Sample | Consultant, Professional | 5/13/2014 | 15:55:00 | 5/13/2014 15:55 | 5/13/2014 | 15:55:00 | 5/13/2014 15:55 | 8 point composite | 29244.54103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0515-E3 | BC0515-E3 | TSPKCRESBC0515-E3 | Sample | Consultant, Professional | 5/13/2014 | 15:55:00 | 5/13/2014 15:55 | 5/13/2014 | 15:55:00 | 5/13/2014 15:55 | 8 point composite | 29244.54103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0799-Y1 | ZZ0799-Y1 | TSPKCRESZZ0799-Y1 | Sample | Consultant, Professional | 5/13/2014 | 16:40:00 | 5/13/2014 16:40 | 5/13/2014 | 16:40:00 | 5/13/2014 16:40 | 8 point composite | 3205.437284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0799-Y1 | ZZ0799-Y1 | TSPKCRESZZ0799-Y1 | Sample | Consultant, Professional | 5/13/2014 | 16:40:00 | 5/13/2014 16:40 | 5/13/2014 | 16:40:00 | 5/13/2014 16:40 | 8 point composite | 3205.437284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0799-Y2 | ZZ0799-Y2 | TSPKCRESZZ0799-Y2 | Sample | Consultant, Professional | 5/13/2014 | 16:45:00 | 5/13/2014 16:45 | 5/13/2014 | 16:45:00 | 5/13/2014 16:45 | 8 point composite | 491.4845246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0799-Y2 | ZZ0799-Y2 | TSPKCRESZZ0799-Y2 | Sample | Consultant, Professional | 5/13/2014 | 16:45:00 | 5/13/2014 16:45 | 5/13/2014 | 16:45:00 | 5/13/2014 16:45 | 8 point composite | 491.4845246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y1 | BA0112-Y1 | TSPKCRESBA0112-Y1 | Sample | Consultant, Professional | 5/14/2014 | 9:25:00 | 5/14/2014 9:25 | 5/14/2014 | 9:25:00 | 5/14/2014 9:25 | 8 point composite | 274.4263444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y1 | BA0112-Y1 | TSPKCRESBA0112-Y1 | Sample | Consultant, Professional | 5/14/2014 | 9:25:00 | 5/14/2014 9:25 | 5/14/2014 | 9:25:00 | 5/14/2014 9:25 | 8 point composite | 274.4263444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y2 | BA0112-Y2 | TSPKCRESBA0112-Y2 | Sample | Consultant, Professional | 5/14/2014 | 9:30:00 | 5/14/2014 9:30 | 5/14/2014 | 9:30:00 | 5/14/2014 9:30 | 8 point composite | 412.4567496 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y2 | BA0112-Y2 | TSPKCRESBA0112-Y2 | Sample | Consultant, Professional | 5/14/2014 | 9:30:00 | 5/14/2014 9:30 | 5/14/2014 | 9:30:00 | 5/14/2014 9:30 | 8 point composite | 412.4567496 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y3 | BA0112-Y3 | TSPKCRESBA0112-Y3 | Sample | Consultant, Professional | 5/14/2014 | 9:35:00 | 5/14/2014 9:35 | 5/14/2014 | 9:35:00 | 5/14/2014 9:35 | 8 point composite | 315.1433131 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y3 | BA0112-Y3 | TSPKCRESBA0112-Y3 | Sample | Consultant, Professional | 5/14/2014 | 9:35:00 | 5/14/2014 9:35 | 5/14/2014 | 9:35:00 | 5/14/2014 9:35 | 8 point composite | 315.1433131 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y4 | BA0112-Y4 | TSPKCRESBA0112-Y4 | Sample | Consultant, Professional | 5/14/2014 | 9:40:00 | 5/14/2014 9:40 | 5/14/2014 | 9:40:00 | 5/14/2014 9:40 | 8 point composite | 621.7029032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-Y4 | BA0112-Y4 | TSPKCRESBA0112-Y4 | Sample | Consultant, Professional | 5/14/2014 | 9:40:00 | 5/14/2014 9:40 | 5/14/2014 | 9:40:00 | 5/14/2014 9:40 | 8 point composite | 621.7029032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-E1 | BA0112-E1 | TSPKCRESBA0112-E1 | Sample | Consultant, Professional | 5/14/2014 | 9:45:00 | 5/14/2014 9:45 | 5/14/2014 | 9:45:00 | 5/14/2014 9:45 | 8 point composite | 789.2582626 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0112-E1 | BA0112-E1 | TSPKCRESBA0112-E1 | Sample | Consultant, Professional | 5/14/2014 | 9:45:00 | 5/14/2014 9:45 | 5/14/2014 | 9:45:00 | 5/14/2014 9:45 | 8 point composite | 789.2582626 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y1 | BA0576-Y1 | TSPKCRESBA0576-Y1 | Sample | Consultant, Professional | 5/14/2014 | 10:30:00 | 5/14/2014 10:30 | 5/14/2014 | 10:30:00 | 5/14/2014 10:30 | 8 point composite | 571.3495264 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y1 | BA0576-Y1 | TSPKCRESBA0576-Y1 | Sample | Consultant, Professional | 5/14/2014 | 10:30:00 | 5/14/2014 10:30 | 5/14/2014 | 10:30:00 | 5/14/2014 10:30 | 8 point composite | 571.3495264 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y2 | BA0576-Y2 | TSPKCRESBA0576-Y2 | Sample | Consultant, Professional | 5/14/2014 | 10:35:00 | 5/14/2014 10:35 | 5/14/2014 | 10:35:00 | 5/14/2014 10:35 | 8 point composite | 1230.772243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y2 | BA0576-Y2 | TSPKCRESBA0576-Y2 | Sample | Consultant, Professional | 5/14/2014 | 10:35:00 | 5/14/2014 10:35 | 5/14/2014 | 10:35:00 | 5/14/2014 10:35 | 8 point composite | 1230.772243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y3 | BA0576-Y3 | TSPKCRESBA0576-Y3 | Sample | Consultant, Professional | 5/14/2014 | 10:40:00 | 5/14/2014 10:40 | 5/14/2014 | 10:40:00 | 5/14/2014 10:40 | 8 point composite | 121.1641103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-Y3 | BA0576-Y3 | TSPKCRESBA0576-Y3 | Sample | Consultant, Professional | 5/14/2014 | 10:40:00 | 5/14/2014 10:40 | 5/14/2014 | 10:40:00 | 5/14/2014 10:40 | 8 point composite | 121.1641103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-E1 | BA0576-E1 | TSPKCRESBA0576-E1 | Sample | Consultant, Professional | 5/14/2014 | 10:45:00 | 5/14/2014 10:45 | 5/14/2014 | 10:45:00 | 5/14/2014 10:45 | 8 point composite | 1827.664769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0576-E1 | BA0576-E1 | TSPKCRESBA0576-E1 | Sample | Consultant, Professional | 5/14/2014 | 10:45:00 | 5/14/2014 10:45 | 5/14/2014 | 10:45:00 | 5/14/2014 10:45 | 8 point composite | 1827.664769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0571-Y1 | BA0571-Y1 | TSPKCRESBA0571-Y1 | Sample | Consultant, Professional | 5/14/2014 | 11:20:00 | 5/14/2014 11:20 | 5/14/2014 | 11:20:00 | 5/14/2014 11:20 | 8 point composite | 2127.17236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0571-Y1 | BA0571-Y1 | TSPKCRESBA0571-Y1 | Sample | Consultant, Professional | 5/14/2014 | 11:20:00 | 5/14/2014 11:20 | 5/14/2014 | 11:20:00 | 5/14/2014 11:20 | 8 point composite | 2127.17236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0571-Y2 | BA0571-Y2 | TSPKCRESBA0571-Y2 | Sample | Consultant, Professional | 5/14/2014 | 11:25:00 | 5/14/2014 11:25 | 5/14/2014 | 11:25:00 | 5/14/2014 11:25 | 8 point composite | 4398.405259 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0571-Y2 | BA0571-Y2 | TSPKCRESBA0571-Y2 | Sample | Consultant, Professional | 5/14/2014 | 11:25:00 | 5/14/2014 11:25 | 5/14/2014 | 11:25:00 | 5/14/2014 11:25 | 8 point composite | 4398.405259 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y1 | BB0522-Y1 | TSPKCRESBB0522-Y1 | Sample | Consultant, Professional | 5/14/2014 | 12:30:00 | 5/14/2014 12:30 | 5/14/2014 | 12:30:00 | 5/14/2014 12:30 | 8 point composite | 444.1106671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y1 | BB0522-Y1 | TSPKCRESBB0522-Y1 | Sample | Consultant, Professional | 5/14/2014 | 12:30:00 | 5/14/2014 12:30 | 5/14/2014 | 12:30:00 | 5/14/2014 12:30 | 8 point composite | 444.1106671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y2 | BB0522-Y2 | TSPKCRESBB0522-Y2 | Sample | Consultant, Professional | 5/14/2014 | 12:35:00 | 5/14/2014 12:35 | 5/14/2014 | 12:35:00 | 5/14/2014 12:35 | 8 point composite | 326.1958268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y2 | BB0522-Y2 | TSPKCRESBB0522-Y2 | Sample | Consultant, Professional | 5/14/2014 | 12:35:00 | 5/14/2014 12:35 | 5/14/2014 | 12:35:00 | 5/14/2014 12:35 | 8 point composite | 326.1958268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y3 | BB0522-Y3 | TSPKCRESBB0522-Y3 | Sample | Consultant, Professional | 5/14/2014 | 12:40:00 | 5/14/2014 12:40 | 5/14/2014 | 12:40:00 | 5/14/2014 12:40 | 8 point composite | 283.5226761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y3 | BB0522-Y3 | TSPKCRESBB0522-Y3 | Sample | Consultant, Professional | 5/14/2014 | 12:40:00 | 5/14/2014 12:40 | 5/14/2014 | 12:40:00 | 5/14/2014 12:40 | 8 point composite | 283.5226761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y4 | BB0522-Y4 | TSPKCRESBB0522-Y4 | Sample | Consultant, Professional | 5/14/2014 | 12:45:00 | 5/14/2014 12:45 | 5/14/2014 | 12:45:00 | 5/14/2014 12:45 | 8 point composite | 545.4562365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y4 | BB0522-Y4 | TSPKCRESBB0522-Y4 | Sample | Consultant, Professional | 5/14/2014 | 12:45:00 | 5/14/2014 12:45 | 5/14/2014 | 12:45:00 | 5/14/2014 12:45 | 8 point composite | 545.4562365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y4 | BB0522-Y4 | TSPKCRESBB0522-Y4 | Sample | Consultant, Professional | 5/14/2014 | 12:50:00 | 5/14/2014 12:50 | 5/14/2014 | 12:50:00 | 5/14/2014 12:50 | 8 point composite | 545.4562365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0522-Y4 | BB0522-Y4 | TSPKCRESBB0522-Y4 | Sample | Consultant, Professional | 5/14/2014 | 12:50:00 | 5/14/2014 12:50 | 5/14/2014 | 12:50:00 | 5/14/2014 12:50 | 8 point composite | 545.4562365 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0823-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0515-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0799-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0799-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0799-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0799-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0112-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0576-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0571-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0571-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0571-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0571-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0522-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:45:05 | 43 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:48:22 | 54 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:48:22 | 37 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:51:40 | 51 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:51:40 | 94 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:55:34 | 18 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:55:34 | 32 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 14:58:52 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 14:58:52 | 14 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:08:07 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:08:07 | 13 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:11:26 | 19 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:11:26 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:15:21 | 33 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:15:21 | 43 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:18:39 | 12 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:18:39 | 10 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:21:59 | 29 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:21:59 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:25:18 | 16 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:25:18 | 26 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:28:36 | 10 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:28:36 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:32:32 | 11 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:32:32 | 15 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 15:56:04 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 15:56:04 | 15 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:19:28 | 66 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:19:28 | 64 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:22:48 | 44 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:22:48 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:26:09 | 42 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:26:09 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:29:26 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:29:26 | 42 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:32:46 | 8.7 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:32:46 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:36:07 | 110 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:36:07 | 110 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:39:26 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:39:26 | 92 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:42:43 | 100 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:42:43 | 140 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:51:58 | 59 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:51:58 | 33 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:55:18 | 6.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:55:18 | 8.5 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 16:58:39 | 10 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 16:58:39 | 31 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 17:02:01 | 6.4 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 17:02:01 | 12 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 17:05:21 | 6.7 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 17:05:21 | 5.1 | mg/Kg | 2.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:10 | 205168802 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:09 | 205165757 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:10 | 205168803 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:09 | 205167211 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36192781 | -122.5047534 | 11/21/2016 16:10 | 205168804 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205165758 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167212 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167213 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:10 | 205168805 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205165759 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167214 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167215 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:10 | 205168806 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205165035 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167216 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205165760 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3555104 | -122.502901 | 11/21/2016 16:09 | 205167217 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38257824 | -122.4848843 | 11/21/2016 16:09 | 205167218 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38257824 | -122.4848843 | 11/21/2016 16:10 | 205168807 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38257824 | -122.4848843 | 11/21/2016 16:09 | 205165036 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38257824 | -122.4848843 | 11/21/2016 16:09 | 205167219 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205167220 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:10 | 205168809 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205165037 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205167221 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205165762 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:10 | 205168810 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205167222 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:10 | 205168811 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205167223 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34030898 | -122.492911 | 11/21/2016 16:09 | 205167224 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205165763 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205165764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205165038 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205167225 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205167226 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:10 | 205168812 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205165765 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33540161 | -122.4999297 | 11/21/2016 16:09 | 205165766 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33544014 | -122.5008343 | 11/21/2016 16:09 | 205165767 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33544014 | -122.5008343 | 11/21/2016 16:10 | 205168813 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33544014 | -122.5008343 | 11/21/2016 16:09 | 205165039 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33544014 | -122.5008343 | 11/21/2016 16:09 | 205167228 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205167229 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:10 | 205168815 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205167230 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:10 | 205168816 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205165768 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205167231 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205164535 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205167232 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205165769 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3478726 | -122.5027897 | 11/21/2016 16:09 | 205167233 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y1 | ZZ0832-Y1 | TSPKCRESZZ0832-Y1 | Sample | Consultant, Professional | 5/14/2014 | 13:30:00 | 5/14/2014 13:30 | 5/14/2014 | 13:30:00 | 5/14/2014 13:30 | 8 point composite | 1568.001669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y1 | ZZ0832-Y1 | TSPKCRESZZ0832-Y1 | Sample | Consultant, Professional | 5/14/2014 | 13:30:00 | 5/14/2014 13:30 | 5/14/2014 | 13:30:00 | 5/14/2014 13:30 | 8 point composite | 1568.001669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y2 | ZZ0832-Y2 | TSPKCRESZZ0832-Y2 | Sample | Consultant, Professional | 5/14/2014 | 13:35:00 | 5/14/2014 13:35 | 5/14/2014 | 13:35:00 | 5/14/2014 13:35 | 8 point composite | 1931.542893 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y2 | ZZ0832-Y2 | TSPKCRESZZ0832-Y2 | Sample | Consultant, Professional | 5/14/2014 | 13:35:00 | 5/14/2014 13:35 | 5/14/2014 | 13:35:00 | 5/14/2014 13:35 | 8 point composite | 1931.542893 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y3 | ZZ0832-Y3 | TSPKCRESZZ0832-Y3 | Sample | Consultant, Professional | 5/14/2014 | 13:40:00 | 5/14/2014 13:40 | 5/14/2014 | 13:40:00 | 5/14/2014 13:40 | 8 point composite | 440.4265714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y3 | ZZ0832-Y3 | TSPKCRESZZ0832-Y3 | Sample | Consultant, Professional | 5/14/2014 | 13:40:00 | 5/14/2014 13:40 | 5/14/2014 | 13:40:00 | 5/14/2014 13:40 | 8 point composite | 440.4265714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y4 | ZZ0832-Y4 | TSPKCRESZZ0832-Y4 | Sample | Consultant, Professional | 5/14/2014 | 13:45:00 | 5/14/2014 13:45 | 5/14/2014 | 13:45:00 | 5/14/2014 13:45 | 8 point composite | 980.8472265 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0832-Y4 | ZZ0832-Y4 | TSPKCRESZZ0832-Y4 | Sample | Consultant, Professional | 5/14/2014 | 13:45:00 | 5/14/2014 13:45 | 5/14/2014 | 13:45:00 | 5/14/2014 13:45 | 8 point composite | 980.8472265 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y1 | ZZ0798-Y1 | TSPKCRESZZ0798-Y1 | Sample | Consultant, Professional | 5/14/2014 | 14:25:00 | 5/14/2014 14:25 | 5/14/2014 | 14:25:00 | 5/14/2014 14:25 | 8 point composite | 4032.949542 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y1 | ZZ0798-Y1 | TSPKCRESZZ0798-Y1 | Sample | Consultant, Professional | 5/14/2014 | 14:25:00 | 5/14/2014 14:25 | 5/14/2014 | 14:25:00 | 5/14/2014 14:25 | 8 point composite | 4032.949542 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y2 | ZZ0798-Y2 | TSPKCRESZZ0798-Y2 | Sample | Consultant, Professional | 5/14/2014 | 14:30:00 | 5/14/2014 14:30 | 5/14/2014 | 14:30:00 | 5/14/2014 14:30 | 8 point composite | 4141.90701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y2 | ZZ0798-Y2 | TSPKCRESZZ0798-Y2 | Sample | Consultant, Professional | 5/14/2014 | 14:30:00 | 5/14/2014 14:30 | 5/14/2014 | 14:30:00 | 5/14/2014 14:30 | 8 point composite | 4141.90701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y3 | ZZ0798-Y3 | TSPKCRESZZ0798-Y3 | Sample | Consultant, Professional | 5/14/2014 | 14:35:00 | 5/14/2014 14:35 | 5/14/2014 | 14:35:00 | 5/14/2014 14:35 | 8 point composite | 272.4529179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-Y3 | ZZ0798-Y3 | TSPKCRESZZ0798-Y3 | Sample | Consultant, Professional | 5/14/2014 | 14:35:00 | 5/14/2014 14:35 | 5/14/2014 | 14:35:00 | 5/14/2014 14:35 | 8 point composite | 272.4529179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-E1 | ZZ0798-E1 | TSPKCRESZZ0798-E1 | Sample | Consultant, Professional | 5/14/2014 | 14:40:00 | 5/14/2014 14:40 | 5/14/2014 | 14:40:00 | 5/14/2014 14:40 | 8 point composite | 5302.597694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-E1 | ZZ0798-E1 | TSPKCRESZZ0798-E1 | Sample | Consultant, Professional | 5/14/2014 | 14:40:00 | 5/14/2014 14:40 | 5/14/2014 | 14:40:00 | 5/14/2014 14:40 | 8 point composite | 5302.597694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-E2 | ZZ0798-E2 | TSPKCRESZZ0798-E2 | Sample | Consultant, Professional | 5/14/2014 | 14:45:00 | 5/14/2014 14:45 | 5/14/2014 | 14:45:00 | 5/14/2014 14:45 | 8 point composite | 3890.158248 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0798-E2 | ZZ0798-E2 | TSPKCRESZZ0798-E2 | Sample | Consultant, Professional | 5/14/2014 | 14:45:00 | 5/14/2014 14:45 | 5/14/2014 | 14:45:00 | 5/14/2014 14:45 | 8 point composite | 3890.158248 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0826-Y1 | ZZ0826-Y1 | TSPKCRESZZ0826-Y1 | Sample | Consultant, Professional | 5/14/2014 | 15:20:00 | 5/14/2014 15:20 | 5/14/2014 | 15:20:00 | 5/14/2014 15:20 | 8 point composite | 127.8171831 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0826-Y1 | ZZ0826-Y1 | TSPKCRESZZ0826-Y1 | Sample | Consultant, Professional | 5/14/2014 | 15:20:00 | 5/14/2014 15:20 | 5/14/2014 | 15:20:00 | 5/14/2014 15:20 | 8 point composite | 127.8171831 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0826-E1 | ZZ0826-E1 | TSPKCRESZZ0826-E1 | Sample | Consultant, Professional | 5/14/2014 | 15:25:00 | 5/14/2014 15:25 | 5/14/2014 | 15:25:00 | 5/14/2014 15:25 | 8 point composite | 594.1848005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0826-E1 | ZZ0826-E1 | TSPKCRESZZ0826-E1 | Sample | Consultant, Professional | 5/14/2014 | 15:25:00 | 5/14/2014 15:25 | 5/14/2014 | 15:25:00 | 5/14/2014 15:25 | 8 point composite | 594.1848005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y1 | ZZ0821-Y1 | TSPKCRESZZ0821-Y1 | Sample | Consultant, Professional | 5/14/2014 | 15:55:00 | 5/14/2014 15:55 | 5/14/2014 | 15:55:00 | 5/14/2014 15:55 | 8 point composite | 1808.850479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y1 | ZZ0821-Y1 | TSPKCRESZZ0821-Y1 | Sample | Consultant, Professional | 5/14/2014 | 15:55:00 | 5/14/2014 15:55 | 5/14/2014 | 15:55:00 | 5/14/2014 15:55 | 8 point composite | 1808.850479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y2 | ZZ0821-Y2 | TSPKCRESZZ0821-Y2 | Sample | Consultant, Professional | 5/14/2014 | 16:00:00 | 5/14/2014 16:00 | 5/14/2014 | 16:00:00 | 5/14/2014 16:00 | 8 point composite | 1130.187001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y2 | ZZ0821-Y2 | TSPKCRESZZ0821-Y2 | Sample | Consultant, Professional | 5/14/2014 | 16:00:00 | 5/14/2014 16:00 | 5/14/2014 | 16:00:00 | 5/14/2014 16:00 | 8 point composite | 1130.187001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y3 | ZZ0821-Y3 | TSPKCRESZZ0821-Y3 | Sample | Consultant, Professional | 5/14/2014 | 16:05:00 | 5/14/2014 16:05 | 5/14/2014 | 16:05:00 | 5/14/2014 16:05 | 8 point composite | 566.0995166 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y3 | ZZ0821-Y3 | TSPKCRESZZ0821-Y3 | Sample | Consultant, Professional | 5/14/2014 | 16:05:00 | 5/14/2014 16:05 | 5/14/2014 | 16:05:00 | 5/14/2014 16:05 | 8 point composite | 566.0995166 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y4 | ZZ0821-Y4 | TSPKCRESZZ0821-Y4 | Sample | Consultant, Professional | 5/14/2014 | 16:10:00 | 5/14/2014 16:10 | 5/14/2014 | 16:10:00 | 5/14/2014 16:10 | 8 point composite | 699.5364309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-Y4 | ZZ0821-Y4 | TSPKCRESZZ0821-Y4 | Sample | Consultant, Professional | 5/14/2014 | 16:10:00 | 5/14/2014 16:10 | 5/14/2014 | 16:10:00 | 5/14/2014 16:10 | 8 point composite | 699.5364309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-E1 | ZZ0821-E1 | TSPKCRESZZ0821-E1 | Sample | Consultant, Professional | 5/14/2014 | 16:15:00 | 5/14/2014 16:15 | 5/14/2014 | 16:15:00 | 5/14/2014 16:15 | 8 point composite | 2294.27254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0821-E1 | ZZ0821-E1 | TSPKCRESZZ0821-E1 | Sample | Consultant, Professional | 5/14/2014 | 16:15:00 | 5/14/2014 16:15 | 5/14/2014 | 16:15:00 | 5/14/2014 16:15 | 8 point composite | 2294.27254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y1 | ZZ0827-Y1 | TSPKCRESZZ0827-Y1 | Sample | Consultant, Professional | 5/14/2014 | 16:50:00 | 5/14/2014 16:50 | 5/14/2014 | 16:50:00 | 5/14/2014 16:50 | 8 point composite | 198.127892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y1 | ZZ0827-Y1 | TSPKCRESZZ0827-Y1 | Sample | Consultant, Professional | 5/14/2014 | 16:50:00 | 5/14/2014 16:50 | 5/14/2014 | 16:50:00 | 5/14/2014 16:50 | 8 point composite | 198.127892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y2 | ZZ0827-Y2 | TSPKCRESZZ0827-Y2 | Sample | Consultant, Professional | 5/14/2014 | 16:55:00 | 5/14/2014 16:55 | 5/14/2014 | 16:55:00 | 5/14/2014 16:55 | 8 point composite | 578.3530936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y2 | ZZ0827-Y2 | TSPKCRESZZ0827-Y2 | Sample | Consultant, Professional | 5/14/2014 | 16:55:00 | 5/14/2014 16:55 | 5/14/2014 | 16:55:00 | 5/14/2014 16:55 | 8 point composite | 578.3530936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y3 | ZZ0827-Y3 | TSPKCRESZZ0827-Y3 | Sample | Consultant, Professional | 5/14/2014 | 17:00:00 | 5/14/2014 17:00 | 5/14/2014 | 17:00:00 | 5/14/2014 17:00 | 8 point composite | 1387.22853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y3 | ZZ0827-Y3 | TSPKCRESZZ0827-Y3 | Sample | Consultant, Professional | 5/14/2014 | 17:00:00 | 5/14/2014 17:00 | 5/14/2014 | 17:00:00 | 5/14/2014 17:00 | 8 point composite | 1387.22853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y4 | ZZ0827-Y4 | TSPKCRESZZ0827-Y4 | Sample | Consultant, Professional | 5/14/2014 | 17:05:00 | 5/14/2014 17:05 | 5/14/2014 | 17:05:00 | 5/14/2014 17:05 | 8 point composite | 191.5326995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0827-Y4 | ZZ0827-Y4 | TSPKCRESZZ0827-Y4 | Sample | Consultant, Professional | 5/14/2014 | 17:05:00 | 5/14/2014 17:05 | 5/14/2014 | 17:05:00 | 5/14/2014 17:05 | 8 point composite | 191.5326995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y1 | ZZ0828-Y1 | TSPKCRESZZ0828-Y1 | Sample | Consultant, Professional | 5/15/2014 | 9:30:00 | 5/15/2014 9:30 | 5/15/2014 | 9:30:00 | 5/15/2014 9:30 | 8 point composite | 3793.678054 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y1 | ZZ0828-Y1 | TSPKCRESZZ0828-Y1 | Sample | Consultant, Professional | 5/15/2014 | 9:30:00 | 5/15/2014 9:30 | 5/15/2014 | 9:30:00 | 5/15/2014 9:30 | 8 point composite | 3793.678054 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y2 | ZZ0828-Y2 | TSPKCRESZZ0828-Y2 | Sample | Consultant, Professional | 5/15/2014 | 9:35:00 | 5/15/2014 9:35 | 5/15/2014 | 9:35:00 | 5/15/2014 9:35 | 8 point composite | 1334.635251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y2 | ZZ0828-Y2 | TSPKCRESZZ0828-Y2 | Sample | Consultant, Professional | 5/15/2014 | 9:35:00 | 5/15/2014 9:35 | 5/15/2014 | 9:35:00 | 5/15/2014 9:35 | 8 point composite | 1334.635251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y3 | ZZ0828-Y3 | TSPKCRESZZ0828-Y3 | Sample | Consultant, Professional | 5/15/2014 | 9:40:00 | 5/15/2014 9:40 | 5/15/2014 | 9:40:00 | 5/15/2014 9:40 | 8 point composite | 1008.202769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-Y3 | ZZ0828-Y3 | TSPKCRESZZ0828-Y3 | Sample | Consultant, Professional | 5/15/2014 | 9:40:00 | 5/15/2014 9:40 | 5/15/2014 | 9:40:00 | 5/15/2014 9:40 | 8 point composite | 1008.202769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-E1 | ZZ0828-E1 | TSPKCRESZZ0828-E1 | Sample | Consultant, Professional | 5/15/2014 | 9:45:00 | 5/15/2014 9:45 | 5/15/2014 | 9:45:00 | 5/15/2014 9:45 | 8 point composite | 524.8318401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-E1 | ZZ0828-E1 | TSPKCRESZZ0828-E1 | Sample | Consultant, Professional | 5/15/2014 | 9:45:00 | 5/15/2014 9:45 | 5/15/2014 | 9:45:00 | 5/15/2014 9:45 | 8 point composite | 524.8318401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-E2 | ZZ0828-E2 | TSPKCRESZZ0828-E2 | Sample | Consultant, Professional | 5/15/2014 | 9:50:00 | 5/15/2014 9:50 | 5/15/2014 | 9:50:00 | 5/15/2014 9:50 | 8 point composite | 434.0715463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0828-E2 | ZZ0828-E2 | TSPKCRESZZ0828-E2 | Sample | Consultant, Professional | 5/15/2014 | 9:50:00 | 5/15/2014 9:50 | 5/15/2014 | 9:50:00 | 5/15/2014 9:50 | 8 point composite | 434.0715463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y1 | ZZ0829-Y1 | TSPKCRESZZ0829-Y1 | Sample | Consultant, Professional | 5/15/2014 | 10:20:00 | 5/15/2014 10:20 | 5/15/2014 | 10:20:00 | 5/15/2014 10:20 | 8 point composite | 2682.24318 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y1 | ZZ0829-Y1 | TSPKCRESZZ0829-Y1 | Sample | Consultant, Professional | 5/15/2014 | 10:20:00 | 5/15/2014 10:20 | 5/15/2014 | 10:20:00 | 5/15/2014 10:20 | 8 point composite | 2682.24318 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y2 | ZZ0829-Y2 | TSPKCRESZZ0829-Y2 | Sample | Consultant, Professional | 5/15/2014 | 10:25:00 | 5/15/2014 10:25 | 5/15/2014 | 10:25:00 | 5/15/2014 10:25 | 8 point composite | 2371.274331 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0832-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0798-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0826-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0826-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0826-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0826-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0821-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0827-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0828-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 17:08:41 | 45 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 17:08:41 | 81 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 17:12:00 | 33 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 17:12:00 | 57 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/29/2014 | D | 17:15:21 | 70 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/29/2014 | D | 17:15:21 | 30 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 11:25:38 | 25 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 11:25:38 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 11:50:10 | 46 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 11:50:10 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 11:54:06 | 32 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 11:54:06 | 42 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 11:57:25 | 16 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 11:57:25 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:00:45 | 39 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:00:45 | 57 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:04:06 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:04:06 | 23 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:07:24 | 14 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:07:24 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:10:46 | 18 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:10:46 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:14:04 | 17 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:14:04 | 12 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:26:49 | 14 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:26:49 | 23 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:30:07 | 14 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:30:07 | 23 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:33:28 | 20 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:33:28 | 29 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:36:47 | 22 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:36:47 | 38 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:40:10 | 9.2 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:40:10 | 6.9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:43:33 | 9.3 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:43:33 | 7.5 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:46:54 | 8.3 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:46:54 | 9.2 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 12:50:14 | 4.9 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 12:50:14 | 6.9 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:14:05 | 22 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:14:05 | 13 | mg/Kg | 6.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:35:34 | 13 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:35:34 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:38:55 | 24 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:38:55 | 43 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:42:16 | 43 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:42:16 | 24 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:45:38 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:45:38 | 55 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:48:58 | 36 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:48:58 | 22 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:52:20 | 58 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.72 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:09 | 205165770 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:10 | 205168817 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:09 | 205165771 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:09 | 205167234 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:09 | 205165040 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:10 | 205168818 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:10 | 205168819 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36332515 | -122.5022021 | 11/21/2016 16:10 | 205168820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205167236 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:10 | 205168821 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:10 | 205168822 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:10 | 205168823 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205167237 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205167238 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205165773 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205165774 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205164560 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576506 | -122.477129 | 11/21/2016 16:09 | 205167239 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39774972 | -122.4675986 | 11/21/2016 16:09 | 205167240 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39774972 | -122.4675986 | 11/21/2016 16:10 | 205168824 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39774972 | -122.4675986 | 11/21/2016 16:09 | 205165775 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39774972 | -122.4675986 | 11/21/2016 16:09 | 205165776 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205164737 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:10 | 205168825 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205167241 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:10 | 205168826 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205165777 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205167242 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:10 | 205168828 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:10 | 205168829 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205165778 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39350807 | -122.5075455 | 11/21/2016 16:09 | 205167243 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205167244 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:10 | 205168830 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205165779 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205167245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205165780 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205167246 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205164584 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39613747 | -122.4687479 | 11/21/2016 16:09 | 205167247 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:09 | 205165781 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:10 | 205168831 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:09 | 205165782 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:10 | 205168832 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:09 | 205164676 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:10 | 205168833 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:09 | 205165783 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:10 | 205168834 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:09 | 205167249 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41623634 | -122.4670526 | 11/21/2016 16:10 | 205168836 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205167250 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:10 | 205168837 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205165784 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y2 | ZZ0829-Y2 | TSPKCRESZZ0829-Y2 | Sample | Consultant, Professional | 5/15/2014 | 10:25:00 | 5/15/2014 10:25 | 5/15/2014 | 10:25:00 | 5/15/2014 10:25 | 8 point composite | 2371.274331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y3 | ZZ0829-Y3 | TSPKCRESZZ0829-Y3 | Sample | Consultant, Professional | 5/15/2014 | 10:30:00 | 5/15/2014 10:30 | 5/15/2014 | 10:30:00 | 5/15/2014 10:30 | 8 point composite | 3070.867729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-Y3 | ZZ0829-Y3 | TSPKCRESZZ0829-Y3 | Sample | Consultant, Professional | 5/15/2014 | 10:30:00 | 5/15/2014 10:30 | 5/15/2014 | 10:30:00 | 5/15/2014 10:30 | 8 point composite | 3070.867729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-E1 | ZZ0829-E1 | TSPKCRESZZ0829-E1 | Sample | Consultant, Professional | 5/15/2014 | 10:35:00 | 5/15/2014 10:35 | 5/15/2014 | 10:35:00 | 5/15/2014 10:35 | 8 point composite | 2929.700155 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-E1 | ZZ0829-E1 | TSPKCRESZZ0829-E1 | Sample | Consultant, Professional | 5/15/2014 | 10:35:00 | 5/15/2014 10:35 | 5/15/2014 | 10:35:00 | 5/15/2014 10:35 | 8 point composite | 2929.700155 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-E1 | ZZ0829-E1 | TSPKCRESZZ0829-E1 | Sample | Consultant, Professional | 5/15/2014 | 10:40:00 | 5/15/2014 10:40 | 5/15/2014 | 10:40:00 | 5/15/2014 10:40 | 8 point composite | 2929.700155 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0829-E1 | ZZ0829-E1 | TSPKCRESZZ0829-E1 | Sample | Consultant, Professional | 5/15/2014 | 10:40:00 | 5/15/2014 10:40 | 5/15/2014 | 10:40:00 | 5/15/2014 10:40 | 8 point composite | 2929.700155 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y1 | ZZ0835-Y1 | TSPKCRESZZ0835-Y1 | Sample | Consultant, Professional | 5/15/2014 | 11:25:00 | 5/15/2014 11:25 | 5/15/2014 | 11:25:00 | 5/15/2014 11:25 | 8 point composite | 243.8828705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y1 | ZZ0835-Y1 | TSPKCRESZZ0835-Y1 | Sample | Consultant, Professional | 5/15/2014 | 11:25:00 | 5/15/2014 11:25 | 5/15/2014 | 11:25:00 | 5/15/2014 11:25 | 8 point composite | 243.8828705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y2 | ZZ0835-Y2 | TSPKCRESZZ0835-Y2 | Sample | Consultant, Professional | 5/15/2014 | 11:30:00 | 5/15/2014 11:30 | 5/15/2014 | 11:30:00 | 5/15/2014 11:30 | 8 point composite | 169.7331048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y2 | ZZ0835-Y2 | TSPKCRESZZ0835-Y2 | Sample | Consultant, Professional | 5/15/2014 | 11:30:00 | 5/15/2014 11:30 | 5/15/2014 | 11:30:00 | 5/15/2014 11:30 | 8 point composite | 169.7331048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y3 | ZZ0835-Y3 | TSPKCRESZZ0835-Y3 | Sample | Consultant, Professional | 5/15/2014 | 11:35:00 | 5/15/2014 11:35 | 5/15/2014 | 11:35:00 | 5/15/2014 11:35 | 8 point composite | 371.9364181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-Y3 | ZZ0835-Y3 | TSPKCRESZZ0835-Y3 | Sample | Consultant, Professional | 5/15/2014 | 11:35:00 | 5/15/2014 11:35 | 5/15/2014 | 11:35:00 | 5/15/2014 11:35 | 8 point composite | 371.9364181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E1 | ZZ0835-E1 | TSPKCRESZZ0835-E1 | Sample | Consultant, Professional | 5/15/2014 | 11:40:00 | 5/15/2014 11:40 | 5/15/2014 | 11:40:00 | 5/15/2014 11:40 | 8 point composite | 388.0028383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E1 | ZZ0835-E1 | TSPKCRESZZ0835-E1 | Sample | Consultant, Professional | 5/15/2014 | 11:40:00 | 5/15/2014 11:40 | 5/15/2014 | 11:40:00 | 5/15/2014 11:40 | 8 point composite | 388.0028383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E2 | ZZ0835-E2 | TSPKCRESZZ0835-E2 | Sample | Consultant, Professional | 5/15/2014 | 11:45:00 | 5/15/2014 11:45 | 5/15/2014 | 11:45:00 | 5/15/2014 11:45 | 8 point composite | 175.7862018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E2 | ZZ0835-E2 | TSPKCRESZZ0835-E2 | Sample | Consultant, Professional | 5/15/2014 | 11:45:00 | 5/15/2014 11:45 | 5/15/2014 | 11:45:00 | 5/15/2014 11:45 | 8 point composite | 175.7862018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E3 | ZZ0835-E3 | TSPKCRESZZ0835-E3 | Sample | Consultant, Professional | 5/15/2014 | 11:50:00 | 5/15/2014 11:50 | 5/15/2014 | 11:50:00 | 5/15/2014 11:50 | 8 point composite | 218.5316816 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0835-E3 | ZZ0835-E3 | TSPKCRESZZ0835-E3 | Sample | Consultant, Professional | 5/15/2014 | 11:50:00 | 5/15/2014 11:50 | 5/15/2014 | 11:50:00 | 5/15/2014 11:50 | 8 point composite | 218.5316816 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y1 | ZZ0805-Y1 | TSPKCRESZZ0805-Y1 | Sample | Consultant, Professional | 5/15/2014 | 13:30:00 | 5/15/2014 13:30 | 5/15/2014 | 13:30:00 | 5/15/2014 13:30 | 8 point composite | 360.5220848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y1 | ZZ0805-Y1 | TSPKCRESZZ0805-Y1 | Sample | Consultant, Professional | 5/15/2014 | 13:30:00 | 5/15/2014 13:30 | 5/15/2014 | 13:30:00 | 5/15/2014 13:30 | 8 point composite | 360.5220848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y2 | ZZ0805-Y2 | TSPKCRESZZ0805-Y2 | Sample | Consultant, Professional | 5/15/2014 | 13:35:00 | 5/15/2014 13:35 | 5/15/2014 | 13:35:00 | 5/15/2014 13:35 | 8 point composite | 163.0882284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y2 | ZZ0805-Y2 | TSPKCRESZZ0805-Y2 | Sample | Consultant, Professional | 5/15/2014 | 13:35:00 | 5/15/2014 13:35 | 5/15/2014 | 13:35:00 | 5/15/2014 13:35 | 8 point composite | 163.0882284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y3 | ZZ0805-Y3 | TSPKCRESZZ0805-Y3 | Sample | Consultant, Professional | 5/15/2014 | 13:40:00 | 5/15/2014 13:40 | 5/15/2014 | 13:40:00 | 5/15/2014 13:40 | 8 point composite | 346.5789697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-Y3 | ZZ0805-Y3 | TSPKCRESZZ0805-Y3 | Sample | Consultant, Professional | 5/15/2014 | 13:40:00 | 5/15/2014 13:40 | 5/15/2014 | 13:40:00 | 5/15/2014 13:40 | 8 point composite | 346.5789697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-E1 | ZZ0805-E1 | TSPKCRESZZ0805-E1 | Sample | Consultant, Professional | 5/15/2014 | 13:45:00 | 5/15/2014 13:45 | 5/15/2014 | 13:45:00 | 5/15/2014 13:45 | 8 point composite | 1445.48376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-E1 | ZZ0805-E1 | TSPKCRESZZ0805-E1 | Sample | Consultant, Professional | 5/15/2014 | 13:45:00 | 5/15/2014 13:45 | 5/15/2014 | 13:45:00 | 5/15/2014 13:45 | 8 point composite | 1445.48376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-E2 | ZZ0805-E2 | TSPKCRESZZ0805-E2 | Sample | Consultant, Professional | 5/15/2014 | 13:50:00 | 5/15/2014 13:50 | 5/15/2014 | 13:50:00 | 5/15/2014 13:50 | 8 point composite | 395.7368299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0805-E2 | ZZ0805-E2 | TSPKCRESZZ0805-E2 | Sample | Consultant, Professional | 5/15/2014 | 13:50:00 | 5/15/2014 13:50 | 5/15/2014 | 13:50:00 | 5/15/2014 13:50 | 8 point composite | 395.7368299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0432-Y1 | AB0432-Y1 | TSPKCRESAB0432-Y1 | Sample | Consultant, Professional | 5/15/2014 | 14:30:00 | 5/15/2014 14:30 | 5/15/2014 | 14:30:00 | 5/15/2014 14:30 | 8 point composite | 325.3568612 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0432-Y1 | AB0432-Y1 | TSPKCRESAB0432-Y1 | Sample | Consultant, Professional | 5/15/2014 | 14:30:00 | 5/15/2014 14:30 | 5/15/2014 | 14:30:00 | 5/15/2014 14:30 | 8 point composite | 325.3568612 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0432-Y2 | AB0432-Y2 | TSPKCRESAB0432-Y2 | Sample | Consultant, Professional | 5/15/2014 | 14:35:00 | 5/15/2014 14:35 | 5/15/2014 | 14:35:00 | 5/15/2014 14:35 | 8 point composite | 719.6880733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0432-Y2 | AB0432-Y2 | TSPKCRESAB0432-Y2 | Sample | Consultant, Professional | 5/15/2014 | 14:35:00 | 5/15/2014 14:35 | 5/15/2014 | 14:35:00 | 5/15/2014 14:35 | 8 point composite | 719.6880733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y1 | AB0599-Y1 | TSPKCRESAB0599-Y1 | Sample | Consultant, Professional | 5/15/2014 | 15:05:00 | 5/15/2014 15:05 | 5/15/2014 | 15:05:00 | 5/15/2014 15:05 | 8 point composite | 261.7533414 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y1 | AB0599-Y1 | TSPKCRESAB0599-Y1 | Sample | Consultant, Professional | 5/15/2014 | 15:05:00 | 5/15/2014 15:05 | 5/15/2014 | 15:05:00 | 5/15/2014 15:05 | 8 point composite | 261.7533414 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y2 | AB0599-Y2 | TSPKCRESAB0599-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:10:00 | 5/15/2014 15:10 | 5/15/2014 | 15:10:00 | 5/15/2014 15:10 | 8 point composite | 805.7826309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y2 | AB0599-Y2 | TSPKCRESAB0599-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:10:00 | 5/15/2014 15:10 | 5/15/2014 | 15:10:00 | 5/15/2014 15:10 | 8 point composite | 805.7826309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y2 | AB0599-Y2 | TSPKCRESAB0599-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:15:00 | 5/15/2014 15:15 | 5/15/2014 | 15:15:00 | 5/15/2014 15:15 | 8 point composite | 805.7826309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0599-Y2 | AB0599-Y2 | TSPKCRESAB0599-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:15:00 | 5/15/2014 15:15 | 5/15/2014 | 15:15:00 | 5/15/2014 15:15 | 8 point composite | 805.7826309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y1 | AC0664-Y1 | TSPKCRESAC0664-Y1 | Sample | Consultant, Professional | 5/15/2014 | 15:45:00 | 5/15/2014 15:45 | 5/15/2014 | 15:45:00 | 5/15/2014 15:45 | 8 point composite | 2232.637237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y1 | AC0664-Y1 | TSPKCRESAC0664-Y1 | Sample | Consultant, Professional | 5/15/2014 | 15:45:00 | 5/15/2014 15:45 | 5/15/2014 | 15:45:00 | 5/15/2014 15:45 | 8 point composite | 2232.637237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y2 | AC0664-Y2 | TSPKCRESAC0664-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:50:00 | 5/15/2014 15:50 | 5/15/2014 | 15:50:00 | 5/15/2014 15:50 | 8 point composite | 1358.164157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y2 | AC0664-Y2 | TSPKCRESAC0664-Y2 | Sample | Consultant, Professional | 5/15/2014 | 15:50:00 | 5/15/2014 15:50 | 5/15/2014 | 15:50:00 | 5/15/2014 15:50 | 8 point composite | 1358.164157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y3 | AC0664-Y3 | TSPKCRESAC0664-Y3 | Sample | Consultant, Professional | 5/15/2014 | 15:55:00 | 5/15/2014 15:55 | 5/15/2014 | 15:55:00 | 5/15/2014 15:55 | 8 point composite | 1804.310662 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0664-Y3 | AC0664-Y3 | TSPKCRESAC0664-Y3 | Sample | Consultant, Professional | 5/15/2014 | 15:55:00 | 5/15/2014 15:55 | 5/15/2014 | 15:55:00 | 5/15/2014 15:55 | 8 point composite | 1804.310662 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0834-Y1 | ZZ0834-Y1 | TSPKCRESZZ0834-Y1 | Sample | Consultant, Professional | 5/15/2014 | 16:30:00 | 5/15/2014 16:30 | 5/15/2014 | 16:30:00 | 5/15/2014 16:30 | 8 point composite | 229.0844128 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0834-Y1 | ZZ0834-Y1 | TSPKCRESZZ0834-Y1 | Sample | Consultant, Professional | 5/15/2014 | 16:30:00 | 5/15/2014 16:30 | 5/15/2014 | 16:30:00 | 5/15/2014 16:30 | 8 point composite | 229.0844128 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0834-E1 | ZZ0834-E1 | TSPKCRESZZ0834-E1 | Sample | Consultant, Professional | 5/15/2014 | 16:35:00 | 5/15/2014 16:35 | 5/15/2014 | 16:35:00 | 5/15/2014 16:35 | 8 point composite | 5379.324198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0834-E1 | ZZ0834-E1 | TSPKCRESZZ0834-E1 | Sample | Consultant, Professional | 5/15/2014 | 16:35:00 | 5/15/2014 16:35 | 5/15/2014 | 16:35:00 | 5/15/2014 16:35 | 8 point composite | 5379.324198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y1 | ZZ0815-Y1 | TSPKCRESZZ0815-Y1 | Sample | Consultant, Professional | 5/15/2014 | 17:30:00 | 5/15/2014 17:30 | 5/15/2014 | 17:30:00 | 5/15/2014 17:30 | 8 point composite | 2801.37365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y1 | ZZ0815-Y1 | TSPKCRESZZ0815-Y1 | Sample | Consultant, Professional | 5/15/2014 | 17:30:00 | 5/15/2014 17:30 | 5/15/2014 | 17:30:00 | 5/15/2014 17:30 | 8 point composite | 2801.37365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y2 | ZZ0815-Y2 | TSPKCRESZZ0815-Y2 | Sample | Consultant, Professional | 5/15/2014 | 17:35:00 | 5/15/2014 17:35 | 5/15/2014 | 17:35:00 | 5/15/2014 17:35 | 8 point composite | 2969.140107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y2 | ZZ0815-Y2 | TSPKCRESZZ0815-Y2 | Sample | Consultant, Professional | 5/15/2014 | 17:35:00 | 5/15/2014 17:35 | 5/15/2014 | 17:35:00 | 5/15/2014 17:35 | 8 point composite | 2969.140107 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0829-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0835-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0805-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0432-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0432-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0432-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0432-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0599-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0664-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0834-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0834-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0834-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0834-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:52:20 | 35 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 13:55:42 | 34 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 13:55:42 | 57 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:05:02 | 13 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:05:02 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:08:23 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:08:23 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:11:46 | 30 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:11:46 | 44 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:15:08 | 43 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:15:08 | 63 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:18:28 | 49 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:18:28 | 25 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:21:49 | 38 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:21:49 | 57 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:25:14 | 40 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:25:14 | 51 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:28:32 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:28:32 | 18 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:31:53 | 10 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:31:53 | 20 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 14:56:10 | 6.2 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 14:56:10 | 24 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:23:25 | 18 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:23:25 | 5.4 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:26:50 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:26:50 | 11 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:26:50 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:30:11 | 9.2 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:30:11 | 21 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:33:33 | 7.6 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:33:33 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:36:59 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:36:59 | 77 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:40:53 | 33 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:40:53 | 68 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:44:14 | 48 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:44:14 | 44 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:47:35 | 44 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:47:35 | 50 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 15:56:57 | 4.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 15:56:57 | 8.1 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:00:19 | 9.2 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:00:19 | 6.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:03:41 | 8.8 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:03:41 | 10 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:07:03 | 5.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:07:03 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:10:24 | 25 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:10:24 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:13:46 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:13:46 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:17:45 | 33 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:17:45 | 62 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205167251 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205167252 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:10 | 205168838 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205165042 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205167253 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:09 | 205164620 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41681608 | -122.4660448 | 11/21/2016 16:10 | 205168839 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205167254 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:10 | 205168840 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205165043 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205167255 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205164691 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:10 | 205168841 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205167256 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:10 | 205168842 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205164635 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205167143 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:09 | 205165014 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40944177 | -122.4385672 | 11/21/2016 16:10 | 205168744 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205167144 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:10 | 205168745 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205167145 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:10 | 205168746 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205167146 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:10 | 205168747 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205165727 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205167147 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:09 | 205167148 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37018559 | -122.4252459 | 11/21/2016 16:10 | 205168748 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3487243 | -122.4741345 | 11/21/2016 16:09 | 205165015 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3487243 | -122.4741345 | 11/21/2016 16:09 | 205167149 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3487243 | -122.4741345 | 11/21/2016 16:09 | 205165728 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3487243 | -122.4741345 | 11/21/2016 16:10 | 205168749 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:09 | 205167150 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:10 | 205168750 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:09 | 205164662 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:10 | 205168751 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:09 | 205167152 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34498309 | -122.4676574 | 11/21/2016 16:10 | 205168752 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:09 | 205167153 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:09 | 205167154 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:09 | 205165729 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:10 | 205168753 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:09 | 205165017 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35728695 | -122.4463371 | 11/21/2016 16:09 | 205167155 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38577735 | -122.3878589 | 11/21/2016 16:09 | 205167156 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38577735 | -122.3878589 | 11/21/2016 16:09 | 205167157 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38577735 | -122.3878589 | 11/21/2016 16:09 | 205165730 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38577735 | -122.3878589 | 11/21/2016 16:09 | 205165731 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205165018 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:10 | 205168754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205167158 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:10 | 205168755 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y3 | ZZ0815-Y3 | TSPKCRESZZ0815-Y3 | Sample | Consultant, Professional | 5/15/2014 | 17:40:00 | 5/15/2014 17:40 | 5/15/2014 | 17:40:00 | 5/15/2014 17:40 | 8 point composite | 266.8144253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-Y3 | ZZ0815-Y3 | TSPKCRESZZ0815-Y3 | Sample | Consultant, Professional | 5/15/2014 | 17:40:00 | 5/15/2014 17:40 | 5/15/2014 | 17:40:00 | 5/15/2014 17:40 | 8 point composite | 266.8144253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-E1 | ZZ0815-E1 | TSPKCRESZZ0815-E1 | Sample | Consultant, Professional | 5/15/2014 | 17:45:00 | 5/15/2014 17:45 | 5/15/2014 | 17:45:00 | 5/15/2014 17:45 | 8 point composite | 2178.960651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-E1 | ZZ0815-E1 | TSPKCRESZZ0815-E1 | Sample | Consultant, Professional | 5/15/2014 | 17:45:00 | 5/15/2014 17:45 | 5/15/2014 | 17:45:00 | 5/15/2014 17:45 | 8 point composite | 2178.960651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-E2 | ZZ0815-E2 | TSPKCRESZZ0815-E2 | Sample | Consultant, Professional | 5/15/2014 | 17:50:00 | 5/15/2014 17:50 | 5/15/2014 | 17:50:00 | 5/15/2014 17:50 | 8 point composite | 1474.863374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0815-E2 | ZZ0815-E2 | TSPKCRESZZ0815-E2 | Sample | Consultant, Professional | 5/15/2014 | 17:50:00 | 5/15/2014 17:50 | 5/15/2014 | 17:50:00 | 5/15/2014 17:50 | 8 point composite | 1474.863374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y1 | ZZ0825-Y1 | TSPKCRESZZ0825-Y1 | Sample | Consultant, Professional | 5/16/2014 | 9:25:00 | 5/16/2014 9:25 | 5/16/2014 | 9:25:00 | 5/16/2014 9:25 | 8 point composite | 3630.984396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y1 | ZZ0825-Y1 | TSPKCRESZZ0825-Y1 | Sample | Consultant, Professional | 5/16/2014 | 9:25:00 | 5/16/2014 9:25 | 5/16/2014 | 9:25:00 | 5/16/2014 9:25 | 8 point composite | 3630.984396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y2 | ZZ0825-Y2 | TSPKCRESZZ0825-Y2 | Sample | Consultant, Professional | 5/16/2014 | 9:30:00 | 5/16/2014 9:30 | 5/16/2014 | 9:30:00 | 5/16/2014 9:30 | 8 point composite | 888.087077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y2 | ZZ0825-Y2 | TSPKCRESZZ0825-Y2 | Sample | Consultant, Professional | 5/16/2014 | 9:30:00 | 5/16/2014 9:30 | 5/16/2014 | 9:30:00 | 5/16/2014 9:30 | 8 point composite | 888.087077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y3 | ZZ0825-Y3 | TSPKCRESZZ0825-Y3 | Sample | Consultant, Professional | 5/16/2014 | 9:35:00 | 5/16/2014 9:35 | 5/16/2014 | 9:35:00 | 5/16/2014 9:35 | 8 point composite | 500.6473182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y3 | ZZ0825-Y3 | TSPKCRESZZ0825-Y3 | Sample | Consultant, Professional | 5/16/2014 | 9:35:00 | 5/16/2014 9:35 | 5/16/2014 | 9:35:00 | 5/16/2014 9:35 | 8 point composite | 500.6473182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y4 | ZZ0825-Y4 | TSPKCRESZZ0825-Y4 | Sample | Consultant, Professional | 5/16/2014 | 9:40:00 | 5/16/2014 9:40 | 5/16/2014 | 9:40:00 | 5/16/2014 9:40 | 8 point composite | 187.1695169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0825-Y4 | ZZ0825-Y4 | TSPKCRESZZ0825-Y4 | Sample | Consultant, Professional | 5/16/2014 | 9:40:00 | 5/16/2014 9:40 | 5/16/2014 | 9:40:00 | 5/16/2014 9:40 | 8 point composite | 187.1695169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y1 | ZZ0830-Y1 | TSPKCRESZZ0830-Y1 | Sample | Consultant, Professional | 5/16/2014 | 10:02:00 | 5/16/2014 10:02 | 5/16/2014 | 10:02:00 | 5/16/2014 10:02 | 8 point composite | 998.6860062 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y1 | ZZ0830-Y1 | TSPKCRESZZ0830-Y1 | Sample | Consultant, Professional | 5/16/2014 | 10:02:00 | 5/16/2014 10:02 | 5/16/2014 | 10:02:00 | 5/16/2014 10:02 | 8 point composite | 998.6860062 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y2 | ZZ0830-Y2 | TSPKCRESZZ0830-Y2 | Sample | Consultant, Professional | 5/16/2014 | 10:25:00 | 5/16/2014 10:25 | 5/16/2014 | 10:25:00 | 5/16/2014 10:25 | 8 point composite | 2598.378195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y2 | ZZ0830-Y2 | TSPKCRESZZ0830-Y2 | Sample | Consultant, Professional | 5/16/2014 | 10:25:00 | 5/16/2014 10:25 | 5/16/2014 | 10:25:00 | 5/16/2014 10:25 | 8 point composite | 2598.378195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y3 | ZZ0830-Y3 | TSPKCRESZZ0830-Y3 | Sample | Consultant, Professional | 5/16/2014 | 10:30:00 | 5/16/2014 10:30 | 5/16/2014 | 10:30:00 | 5/16/2014 10:30 | 8 point composite | 1185.977803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y3 | ZZ0830-Y3 | TSPKCRESZZ0830-Y3 | Sample | Consultant, Professional | 5/16/2014 | 10:30:00 | 5/16/2014 10:30 | 5/16/2014 | 10:30:00 | 5/16/2014 10:30 | 8 point composite | 1185.977803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y3 | ZZ0830-Y3 | TSPKCRESZZ0830-Y3 | Sample | Consultant, Professional | 5/16/2014 | 10:35:00 | 5/16/2014 10:35 | 5/16/2014 | 10:35:00 | 5/16/2014 10:35 | 8 point composite | 1185.977803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0830-Y3 | ZZ0830-Y3 | TSPKCRESZZ0830-Y3 | Sample | Consultant, Professional | 5/16/2014 | 10:35:00 | 5/16/2014 10:35 | 5/16/2014 | 10:35:00 | 5/16/2014 10:35 | 8 point composite | 1185.977803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-Y1 | ZZ0808-Y1 | TSPKCRESZZ0808-Y1 | Sample | Consultant, Professional | 5/16/2014 | 11:20:00 | 5/16/2014 11:20 | 5/16/2014 | 11:20:00 | 5/16/2014 11:20 | 8 point composite | 691.6033521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-Y1 | ZZ0808-Y1 | TSPKCRESZZ0808-Y1 | Sample | Consultant, Professional | 5/16/2014 | 11:20:00 | 5/16/2014 11:20 | 5/16/2014 | 11:20:00 | 5/16/2014 11:20 | 8 point composite | 691.6033521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-Y2 | ZZ0808-Y2 | TSPKCRESZZ0808-Y2 | Sample | Consultant, Professional | 5/16/2014 | 11:25:00 | 5/16/2014 11:25 | 5/16/2014 | 11:25:00 | 5/16/2014 11:25 | 8 point composite | 213.9302008 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-Y2 | ZZ0808-Y2 | TSPKCRESZZ0808-Y2 | Sample | Consultant, Professional | 5/16/2014 | 11:25:00 | 5/16/2014 11:25 | 5/16/2014 | 11:25:00 | 5/16/2014 11:25 | 8 point composite | 213.9302008 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-E1 | ZZ0808-E1 | TSPKCRESZZ0808-E1 | Sample | Consultant, Professional | 5/16/2014 | 11:30:00 | 5/16/2014 11:30 | 5/16/2014 | 11:30:00 | 5/16/2014 11:30 | 8 point composite | 1263.923307 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0808-E1 | ZZ0808-E1 | TSPKCRESZZ0808-E1 | Sample | Consultant, Professional | 5/16/2014 | 11:30:00 | 5/16/2014 11:30 | 5/16/2014 | 11:30:00 | 5/16/2014 11:30 | 8 point composite | 1263.923307 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y1 | ZZ0841-Y1 | TSPKCRESZZ0841-Y1 | Sample | Consultant, Professional | 5/16/2014 | 11:50:00 | 5/16/2014 11:50 | 5/16/2014 | 11:50:00 | 5/16/2014 11:50 | 8 point composite | 2436.341913 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y1 | ZZ0841-Y1 | TSPKCRESZZ0841-Y1 | Sample | Consultant, Professional | 5/16/2014 | 11:50:00 | 5/16/2014 11:50 | 5/16/2014 | 11:50:00 | 5/16/2014 11:50 | 8 point composite | 2436.341913 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y2 | ZZ0841-Y2 | TSPKCRESZZ0841-Y2 | Sample | Consultant, Professional | 5/16/2014 | 11:55:00 | 5/16/2014 11:55 | 5/16/2014 | 11:55:00 | 5/16/2014 11:55 | 8 point composite | 3395.753685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y2 | ZZ0841-Y2 | TSPKCRESZZ0841-Y2 | Sample | Consultant, Professional | 5/16/2014 | 11:55:00 | 5/16/2014 11:55 | 5/16/2014 | 11:55:00 | 5/16/2014 11:55 | 8 point composite | 3395.753685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y3 | ZZ0841-Y3 | TSPKCRESZZ0841-Y3 | Sample | Consultant, Professional | 5/16/2014 | 12:00:00 | 5/16/2014 12:00 | 5/16/2014 | 12:00:00 | 5/16/2014 12:00 | 8 point composite | 284.2271914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-Y3 | ZZ0841-Y3 | TSPKCRESZZ0841-Y3 | Sample | Consultant, Professional | 5/16/2014 | 12:00:00 | 5/16/2014 12:00 | 5/16/2014 | 12:00:00 | 5/16/2014 12:00 | 8 point composite | 284.2271914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-E1 | ZZ0841-E1 | TSPKCRESZZ0841-E1 | Sample | Consultant, Professional | 5/16/2014 | 12:05:00 | 5/16/2014 12:05 | 5/16/2014 | 12:05:00 | 5/16/2014 12:05 | 8 point composite | 1171.987083 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-E1 | ZZ0841-E1 | TSPKCRESZZ0841-E1 | Sample | Consultant, Professional | 5/16/2014 | 12:05:00 | 5/16/2014 12:05 | 5/16/2014 | 12:05:00 | 5/16/2014 12:05 | 8 point composite | 1171.987083 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-E2 | ZZ0841-E2 | TSPKCRESZZ0841-E2 | Sample | Consultant, Professional | 5/16/2014 | 12:10:00 | 5/16/2014 12:10 | 5/16/2014 | 12:10:00 | 5/16/2014 12:10 | 8 point composite | 186.6339715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0841-E2 | ZZ0841-E2 | TSPKCRESZZ0841-E2 | Sample | Consultant, Professional | 5/16/2014 | 12:10:00 | 5/16/2014 12:10 | 5/16/2014 | 12:10:00 | 5/16/2014 12:10 | 8 point composite | 186.6339715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0227-E1 | AC0227-E1 | TSPKCRESAC0227-E1 | Sample | Consultant, Professional | 5/16/2014 | 13:30:00 | 5/16/2014 13:30 | 5/16/2014 | 13:30:00 | 5/16/2014 13:30 | 8 point composite | 131.3107164 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0227-E1 | AC0227-E1 | TSPKCRESAC0227-E1 | Sample | Consultant, Professional | 5/16/2014 | 13:30:00 | 5/16/2014 13:30 | 5/16/2014 | 13:30:00 | 5/16/2014 13:30 | 8 point composite | 131.3107164 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0227-E2 | AC0227-E2 | TSPKCRESAC0227-E2 | Sample | Consultant, Professional | 5/16/2014 | 13:35:00 | 5/16/2014 13:35 | 5/16/2014 | 13:35:00 | 5/16/2014 13:35 | 8 point composite | 1033.436538 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0227-E2 | AC0227-E2 | TSPKCRESAC0227-E2 | Sample | Consultant, Professional | 5/16/2014 | 13:35:00 | 5/16/2014 13:35 | 5/16/2014 | 13:35:00 | 5/16/2014 13:35 | 8 point composite | 1033.436538 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y1 | BB0216-Y1 | TSPKCRESBB0216-Y1 | Sample | Consultant, Professional | 5/17/2014 | 9:20:00 | 5/17/2014 9:20 | 5/17/2014 | 9:20:00 | 5/17/2014 9:20 | 8 point composite | 5839.454519 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y1 | BB0216-Y1 | TSPKCRESBB0216-Y1 | Sample | Consultant, Professional | 5/17/2014 | 9:20:00 | 5/17/2014 9:20 | 5/17/2014 | 9:20:00 | 5/17/2014 9:20 | 8 point composite | 5839.454519 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y2 | BB0216-Y2 | TSPKCRESBB0216-Y2 | Sample | Consultant, Professional | 5/17/2014 | 9:25:00 | 5/17/2014 9:25 | 5/17/2014 | 9:25:00 | 5/17/2014 9:25 | 8 point composite | 2841.605021 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y2 | BB0216-Y2 | TSPKCRESBB0216-Y2 | Sample | Consultant, Professional | 5/17/2014 | 9:25:00 | 5/17/2014 9:25 | 5/17/2014 | 9:25:00 | 5/17/2014 9:25 | 8 point composite | 2841.605021 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y3 | BB0216-Y3 | TSPKCRESBB0216-Y3 | Sample | Consultant, Professional | 5/17/2014 | 9:30:00 | 5/17/2014 9:30 | 5/17/2014 | 9:30:00 | 5/17/2014 9:30 | 8 point composite | 4875.972469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-Y3 | BB0216-Y3 | TSPKCRESBB0216-Y3 | Sample | Consultant, Professional | 5/17/2014 | 9:30:00 | 5/17/2014 9:30 | 5/17/2014 | 9:30:00 | 5/17/2014 9:30 | 8 point composite | 4875.972469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-E2 | BB0216-E2 | TSPKCRESBB0216-E2 | Sample | Consultant, Professional | 5/17/2014 | 9:35:00 | 5/17/2014 9:35 | 5/17/2014 | 9:35:00 | 5/17/2014 9:35 | 8 point composite | 448.3038961 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-E2 | BB0216-E2 | TSPKCRESBB0216-E2 | Sample | Consultant, Professional | 5/17/2014 | 9:35:00 | 5/17/2014 9:35 | 5/17/2014 | 9:35:00 | 5/17/2014 9:35 | 8 point composite | 448.3038961 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-E1 | BB0216-E1 | TSPKCRESBB0216-E1 | Sample | Consultant, Professional | 5/17/2014 | 9:40:00 | 5/17/2014 9:40 | 5/17/2014 | 9:40:00 | 5/17/2014 9:40 | 8 point composite | 8465.638963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0216-E1 | BB0216-E1 | TSPKCRESBB0216-E1 | Sample | Consultant, Professional | 5/17/2014 | 9:40:00 | 5/17/2014 9:40 | 5/17/2014 | 9:40:00 | 5/17/2014 9:40 | 8 point composite | 8465.638963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-Y1 | BA0131-Y1 | TSPKCRESBA0131-Y1 | Sample | Consultant, Professional | 5/17/2014 | 10:15:00 | 5/17/2014 10:15 | 5/17/2014 | 10:15:00 | 5/17/2014 10:15 | 8 point composite | 1214.362226 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0815-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0825-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0830-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0808-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0841-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0227-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0227-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0227-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0227-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0216-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:21:43 | 30 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:21:43 | 63 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 16:45:24 | 15 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 16:45:24 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:09:21 | 45 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:09:21 | 75 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:12:41 | 41 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:12:41 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:15:59 | 31 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:15:59 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:19:17 | 9.5 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:19:17 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:22:38 | 27 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:22:38 | 35 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:25:57 | 18 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:25:57 | 11 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:29:57 | 28 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:29:57 | 68 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:33:18 | 13 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:33:18 | 24 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:42:41 | 23 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:42:41 | 11 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:46:05 | 43 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:46:05 | 61 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:50:03 | 76 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:50:03 | 58 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:53:59 | 36 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:53:59 | 53 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 17:57:56 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 17:57:56 | 63 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 18:01:53 | 14 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 18:01:53 | 24 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 18:05:15 | 14 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 18:05:15 | 12 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 5/30/2014 | D | 18:09:13 | 65 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 5/30/2014 | D | 18:09:13 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 14:28:45 | 28 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 14:28:45 | 48 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 14:53:04 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 14:53:04 | 12 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 14:57:00 | 52 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 14:57:00 | 66 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:00:15 | 52 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:00:15 | 35 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:04:06 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:04:06 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:07:58 | 17 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:07:58 | 22 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:11:13 | 9.5 | mg/Kg | 4.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:11:13 | 77 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:14:29 | 27 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:14:29 | 24 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:17:46 | 50 | mg/Kg | 3.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.52 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205165732 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205167159 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:10 | 205168757 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:10 | 205168758 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205164674 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39153842 | -122.3915299 | 11/21/2016 16:09 | 205167160 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205167161 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:10 | 205168759 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205167162 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:10 | 205168760 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205165733 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205167163 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205165734 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41220239 | -122.4427091 | 11/21/2016 16:09 | 205167164 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:09 | 205165020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:10 | 205168761 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:09 | 205167165 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:10 | 205168762 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:09 | 205165735 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:09 | 205167166 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:09 | 205165021 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40363994 | -122.4639191 | 11/21/2016 16:10 | 205168763 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:09 | 205165736 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:09 | 205167167 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:09 | 205165737 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:10 | 205168766 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:09 | 205167168 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3733059 | -122.4311485 | 11/21/2016 16:10 | 205168767 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205167169 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205167170 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205165022 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205165738 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205165023 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205167171 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205167172 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:10 | 205168768 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205165739 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38504372 | -122.410338 | 11/21/2016 16:09 | 205165740 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35492486 | -122.4490351 | 11/21/2016 16:09 | 205165024 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35492486 | -122.4490351 | 11/21/2016 16:10 | 205168769 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35492486 | -122.4490351 | 11/21/2016 16:09 | 205167173 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35492486 | -122.4490351 | 11/21/2016 16:10 | 205168770 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205167174 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:10 | 205168772 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205167175 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:10 | 205168773 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205165741 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205167176 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205164702 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205167177 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205165026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33529977 | -122.5145405 | 11/21/2016 16:09 | 205167178 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:09 | 205165742 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-Y1 | BA0131-Y1 | TSPKCRESBA0131-Y1 | Sample | Consultant, Professional | 5/17/2014 | 10:15:00 | 5/17/2014 10:15 | 5/17/2014 | 10:15:00 | 5/17/2014 10:15 | 8 point composite | 1214.362226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-E1 | BA0131-E1 | TSPKCRESBA0131-E1 | Sample | Consultant, Professional | 5/17/2014 | 10:20:00 | 5/17/2014 10:20 | 5/17/2014 | 10:20:00 | 5/17/2014 10:20 | 8 point composite | 473.3880042 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-E1 | BA0131-E1 | TSPKCRESBA0131-E1 | Sample | Consultant, Professional | 5/17/2014 | 10:20:00 | 5/17/2014 10:20 | 5/17/2014 | 10:20:00 | 5/17/2014 10:20 | 8 point composite | 473.3880042 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-E2 | BA0131-E2 | TSPKCRESBA0131-E2 | Sample | Consultant, Professional | 5/17/2014 | 10:25:00 | 5/17/2014 10:25 | 5/17/2014 | 10:25:00 | 5/17/2014 10:25 | 8 point composite | 4946 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0131-E2 | BA0131-E2 | TSPKCRESBA0131-E2 | Sample | Consultant, Professional | 5/17/2014 | 10:25:00 | 5/17/2014 10:25 | 5/17/2014 | 10:25:00 | 5/17/2014 10:25 | 8 point composite | 4946 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y1 | ZZ0850-Y1 | TSPKCRESZZ0850-Y1 | Sample | Consultant, Professional | 5/17/2014 | 11:15:00 | 5/17/2014 11:15 | 5/17/2014 | 11:15:00 | 5/17/2014 11:15 | 8 point composite | 230.0979148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y1 | ZZ0850-Y1 | TSPKCRESZZ0850-Y1 | Sample | Consultant, Professional | 5/17/2014 | 11:15:00 | 5/17/2014 11:15 | 5/17/2014 | 11:15:00 | 5/17/2014 11:15 | 8 point composite | 230.0979148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y2 | ZZ0850-Y2 | TSPKCRESZZ0850-Y2 | Sample | Consultant, Professional | 5/17/2014 | 11:20:00 | 5/17/2014 11:20 | 5/17/2014 | 11:20:00 | 5/17/2014 11:20 | 8 point composite | 59.08218591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y2 | ZZ0850-Y2 | TSPKCRESZZ0850-Y2 | Sample | Consultant, Professional | 5/17/2014 | 11:20:00 | 5/17/2014 11:20 | 5/17/2014 | 11:20:00 | 5/17/2014 11:20 | 8 point composite | 59.08218591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y3 | ZZ0850-Y3 | TSPKCRESZZ0850-Y3 | Sample | Consultant, Professional | 5/17/2014 | 11:25:00 | 5/17/2014 11:25 | 5/17/2014 | 11:25:00 | 5/17/2014 11:25 | 8 point composite | 92.03788074 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y3 | ZZ0850-Y3 | TSPKCRESZZ0850-Y3 | Sample | Consultant, Professional | 5/17/2014 | 11:25:00 | 5/17/2014 11:25 | 5/17/2014 | 11:25:00 | 5/17/2014 11:25 | 8 point composite | 92.03788074 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y4 | ZZ0850-Y4 | TSPKCRESZZ0850-Y4 | Sample | Consultant, Professional | 5/17/2014 | 11:30:00 | 5/17/2014 11:30 | 5/17/2014 | 11:30:00 | 5/17/2014 11:30 | 8 point composite | 2959.136601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0850-Y4 | ZZ0850-Y4 | TSPKCRESZZ0850-Y4 | Sample | Consultant, Professional | 5/17/2014 | 11:30:00 | 5/17/2014 11:30 | 5/17/2014 | 11:30:00 | 5/17/2014 11:30 | 8 point composite | 2959.136601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y1 | ZZ0839-Y1 | TSPKCRESZZ0839-Y1 | Sample | Consultant, Professional | 5/17/2014 | 11:50:00 | 5/17/2014 11:50 | 5/17/2014 | 11:50:00 | 5/17/2014 11:50 | 8 point composite | 3539.780235 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y1 | ZZ0839-Y1 | TSPKCRESZZ0839-Y1 | Sample | Consultant, Professional | 5/17/2014 | 11:50:00 | 5/17/2014 11:50 | 5/17/2014 | 11:50:00 | 5/17/2014 11:50 | 8 point composite | 3539.780235 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y2 | ZZ0839-Y2 | TSPKCRESZZ0839-Y2 | Sample | Consultant, Professional | 5/17/2014 | 11:55:00 | 5/17/2014 11:55 | 5/17/2014 | 11:55:00 | 5/17/2014 11:55 | 8 point composite | 186.49456 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y2 | ZZ0839-Y2 | TSPKCRESZZ0839-Y2 | Sample | Consultant, Professional | 5/17/2014 | 11:55:00 | 5/17/2014 11:55 | 5/17/2014 | 11:55:00 | 5/17/2014 11:55 | 8 point composite | 186.49456 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y3 | ZZ0839-Y3 | TSPKCRESZZ0839-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:00:00 | 5/17/2014 12:00 | 5/17/2014 | 12:00:00 | 5/17/2014 12:00 | 8 point composite | 131.5852937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y3 | ZZ0839-Y3 | TSPKCRESZZ0839-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:00:00 | 5/17/2014 12:00 | 5/17/2014 | 12:00:00 | 5/17/2014 12:00 | 8 point composite | 131.5852937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y3 | ZZ0839-Y3 | TSPKCRESZZ0839-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:05:00 | 5/17/2014 12:05 | 5/17/2014 | 12:05:00 | 5/17/2014 12:05 | 8 point composite | 131.5852937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0839-Y3 | ZZ0839-Y3 | TSPKCRESZZ0839-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:05:00 | 5/17/2014 12:05 | 5/17/2014 | 12:05:00 | 5/17/2014 12:05 | 8 point composite | 131.5852937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y1 | BC0521-Y1 | TSPKCRESBC0521-Y1 | Sample | Consultant, Professional | 5/17/2014 | 12:40:00 | 5/17/2014 12:40 | 5/17/2014 | 12:40:00 | 5/17/2014 12:40 | 8 point composite | 9317.142086 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y1 | BC0521-Y1 | TSPKCRESBC0521-Y1 | Sample | Consultant, Professional | 5/17/2014 | 12:40:00 | 5/17/2014 12:40 | 5/17/2014 | 12:40:00 | 5/17/2014 12:40 | 8 point composite | 9317.142086 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y2 | BC0521-Y2 | TSPKCRESBC0521-Y2 | Sample | Consultant, Professional | 5/17/2014 | 12:45:00 | 5/17/2014 12:45 | 5/17/2014 | 12:45:00 | 5/17/2014 12:45 | 8 point composite | 438.0108083 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y2 | BC0521-Y2 | TSPKCRESBC0521-Y2 | Sample | Consultant, Professional | 5/17/2014 | 12:45:00 | 5/17/2014 12:45 | 5/17/2014 | 12:45:00 | 5/17/2014 12:45 | 8 point composite | 438.0108083 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y3 | BC0521-Y3 | TSPKCRESBC0521-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:50:00 | 5/17/2014 12:50 | 5/17/2014 | 12:50:00 | 5/17/2014 12:50 | 8 point composite | 89.54617832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-Y3 | BC0521-Y3 | TSPKCRESBC0521-Y3 | Sample | Consultant, Professional | 5/17/2014 | 12:50:00 | 5/17/2014 12:50 | 5/17/2014 | 12:50:00 | 5/17/2014 12:50 | 8 point composite | 89.54617832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-E1 | BC0521-E1 | TSPKCRESBC0521-E1 | Sample | Consultant, Professional | 5/17/2014 | 12:55:00 | 5/17/2014 12:55 | 5/17/2014 | 12:55:00 | 5/17/2014 12:55 | 8 point composite | 16797.5427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0521-E1 | BC0521-E1 | TSPKCRESBC0521-E1 | Sample | Consultant, Professional | 5/17/2014 | 12:55:00 | 5/17/2014 12:55 | 5/17/2014 | 12:55:00 | 5/17/2014 12:55 | 8 point composite | 16797.5427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0856-Y1 | ZZ0856-Y1 | TSPKCRESZZ0856-Y1 | Sample | Consultant, Professional | 5/17/2014 | 13:50:00 | 5/17/2014 13:50 | 5/17/2014 | 13:50:00 | 5/17/2014 13:50 | 8 point composite | 5177.690244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0856-Y1 | ZZ0856-Y1 | TSPKCRESZZ0856-Y1 | Sample | Consultant, Professional | 5/17/2014 | 13:50:00 | 5/17/2014 13:50 | 5/17/2014 | 13:50:00 | 5/17/2014 13:50 | 8 point composite | 5177.690244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0856-Y2 | ZZ0856-Y2 | TSPKCRESZZ0856-Y2 | Sample | Consultant, Professional | 5/17/2014 | 13:55:00 | 5/17/2014 13:55 | 5/17/2014 | 13:55:00 | 5/17/2014 13:55 | 8 point composite | 5017.704035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0856-Y2 | ZZ0856-Y2 | TSPKCRESZZ0856-Y2 | Sample | Consultant, Professional | 5/17/2014 | 13:55:00 | 5/17/2014 13:55 | 5/17/2014 | 13:55:00 | 5/17/2014 13:55 | 8 point composite | 5017.704035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0609-E1 | AB0609-E1 | TSPKCRESAB0609-E1 | Sample | Consultant, Professional | 5/19/2014 | 9:00:00 | 5/19/2014 9:00 | 5/19/2014 | 9:00:00 | 5/19/2014 9:00 | 8 point composite | 186.0709657 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0609-E1 | AB0609-E1 | TSPKCRESAB0609-E1 | Sample | Consultant, Professional | 5/19/2014 | 9:00:00 | 5/19/2014 9:00 | 5/19/2014 | 9:00:00 | 5/19/2014 9:00 | 8 point composite | 186.0709657 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0609-E2 | AB0609-E2 | TSPKCRESAB0609-E2 | Sample | Consultant, Professional | 5/19/2014 | 9:05:00 | 5/19/2014 9:05 | 5/19/2014 | 9:05:00 | 5/19/2014 9:05 | 8 point composite | 353.1037658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0609-E2 | AB0609-E2 | TSPKCRESAB0609-E2 | Sample | Consultant, Professional | 5/19/2014 | 9:05:00 | 5/19/2014 9:05 | 5/19/2014 | 9:05:00 | 5/19/2014 9:05 | 8 point composite | 353.1037658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-Y1 | ZZ0878-Y1 | TSPKCRESZZ0878-Y1 | Sample | Consultant, Professional | 5/19/2014 | 9:55:00 | 5/19/2014 9:55 | 5/19/2014 | 9:55:00 | 5/19/2014 9:55 | 8 point composite | 1508.660571 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-Y1 | ZZ0878-Y1 | TSPKCRESZZ0878-Y1 | Sample | Consultant, Professional | 5/19/2014 | 9:55:00 | 5/19/2014 9:55 | 5/19/2014 | 9:55:00 | 5/19/2014 9:55 | 8 point composite | 1508.660571 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-Y2 | ZZ0878-Y2 | TSPKCRESZZ0878-Y2 | Sample | Consultant, Professional | 5/19/2014 | 10:00:00 | 5/19/2014 10:00 | 5/19/2014 | 10:00:00 | 5/19/2014 10:00 | 8 point composite | 384.0347772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-Y2 | ZZ0878-Y2 | TSPKCRESZZ0878-Y2 | Sample | Consultant, Professional | 5/19/2014 | 10:00:00 | 5/19/2014 10:00 | 5/19/2014 | 10:00:00 | 5/19/2014 10:00 | 8 point composite | 384.0347772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-E1 | ZZ0878-E1 | TSPKCRESZZ0878-E1 | Sample | Consultant, Professional | 5/19/2014 | 10:05:00 | 5/19/2014 10:05 | 5/19/2014 | 10:05:00 | 5/19/2014 10:05 | 8 point composite | 2123.897065 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-E1 | ZZ0878-E1 | TSPKCRESZZ0878-E1 | Sample | Consultant, Professional | 5/19/2014 | 10:05:00 | 5/19/2014 10:05 | 5/19/2014 | 10:05:00 | 5/19/2014 10:05 | 8 point composite | 2123.897065 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-E2 | ZZ0878-E2 | TSPKCRESZZ0878-E2 | Sample | Consultant, Professional | 5/19/2014 | 10:10:00 | 5/19/2014 10:10 | 5/19/2014 | 10:10:00 | 5/19/2014 10:10 | 8 point composite | 2124.464196 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0878-E2 | ZZ0878-E2 | TSPKCRESZZ0878-E2 | Sample | Consultant, Professional | 5/19/2014 | 10:10:00 | 5/19/2014 10:10 | 5/19/2014 | 10:10:00 | 5/19/2014 10:10 | 8 point composite | 2124.464196 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-Y1 | BC0340-Y1 | TSPKCRESBC0340-Y1 | Sample | Consultant, Professional | 5/19/2014 | 10:50:00 | 5/19/2014 10:50 | 5/19/2014 | 10:50:00 | 5/19/2014 10:50 | 8 point composite | 8712.858108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-Y1 | BC0340-Y1 | TSPKCRESBC0340-Y1 | Sample | Consultant, Professional | 5/19/2014 | 10:50:00 | 5/19/2014 10:50 | 5/19/2014 | 10:50:00 | 5/19/2014 10:50 | 8 point composite | 8712.858108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-Y2 | BC0340-Y2 | TSPKCRESBC0340-Y2 | Sample | Consultant, Professional | 5/19/2014 | 10:55:00 | 5/19/2014 10:55 | 5/19/2014 | 10:55:00 | 5/19/2014 10:55 | 8 point composite | 428.5382609 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-Y2 | BC0340-Y2 | TSPKCRESBC0340-Y2 | Sample | Consultant, Professional | 5/19/2014 | 10:55:00 | 5/19/2014 10:55 | 5/19/2014 | 10:55:00 | 5/19/2014 10:55 | 8 point composite | 428.5382609 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-E1 | BC0340-E1 | TSPKCRESBC0340-E1 | Sample | Consultant, Professional | 5/19/2014 | 11:00:00 | 5/19/2014 11:00 | 5/19/2014 | 11:00:00 | 5/19/2014 11:00 | 8 point composite | 1054.500037 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0340-E1 | BC0340-E1 | TSPKCRESBC0340-E1 | Sample | Consultant, Professional | 5/19/2014 | 11:00:00 | 5/19/2014 11:00 | 5/19/2014 | 11:00:00 | 5/19/2014 11:00 | 8 point composite | 1054.500037 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y1 | ZZ0863-Y1 | TSPKCRESZZ0863-Y1 | Sample | Consultant, Professional | 5/19/2014 | 11:45:00 | 5/19/2014 11:45 | 5/19/2014 | 11:45:00 | 5/19/2014 11:45 | 8 point composite | 1724.109774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y1 | ZZ0863-Y1 | TSPKCRESZZ0863-Y1 | Sample | Consultant, Professional | 5/19/2014 | 11:45:00 | 5/19/2014 11:45 | 5/19/2014 | 11:45:00 | 5/19/2014 11:45 | 8 point composite | 1724.109774 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0131-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0850-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0839-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0521-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0856-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0856-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0856-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0856-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0609-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0609-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0609-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0609-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0878-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0340-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:17:46 | 80 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:28:39 | 110 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:28:39 | 180 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:32:31 | 90 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:32:31 | 67 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:36:24 | 21 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:36:24 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:39:40 | 7.4 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:39:40 | 8.4 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:43:36 | 9.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:43:36 | 7.7 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:47:31 | 14 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:47:31 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:51:25 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:51:25 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 15:55:19 | 69 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 15:55:19 | 27 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:43:19 | 24 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:43:19 | 42 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:47:13 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:47:13 | 45 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:51:07 | 16 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:51:07 | 11 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:55:03 | 18 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:55:03 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:58:57 | 15 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:58:57 | 24 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 17:58:57 | 15 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 17:58:57 | 24 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 18:02:16 | 42 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 18:02:16 | 63 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 18:06:10 | 18 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 18:06:10 | 30 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/2/2014 | D | 18:09:28 | 61 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/2/2014 | D | 18:09:28 | 27 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 12:34:24 | 21 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 12:34:24 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 12:59:34 | 20 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 12:59:34 | 12 | mg/Kg | 5.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:03:00 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:03:00 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:06:59 | 25 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:06:59 | 10 | mg/Kg | 8.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:09:54 | 50 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:09:54 | 100 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:13:14 | 66 | mg/Kg | 5.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:13:14 | 140 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:16:34 | 30 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:16:34 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:20:34 | 8.6 | mg/Kg | 7.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:20:34 | 19 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:23:27 | 22 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:23:27 | 36 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:33:57 | 19 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:33:57 | 14 | mg/Kg | 3.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.6 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.89 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.58 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.77 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:10 | 205168774 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:09 | 205164619 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:09 | 205167179 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:09 | 205165743 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33766276 | -122.4998587 | 11/21/2016 16:10 | 205168775 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:09 | 205167180 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:10 | 205168776 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:09 | 205165027 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:10 | 205168777 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:09 | 205167182 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:10 | 205168779 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:09 | 205167183 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37896046 | -122.4905352 | 11/21/2016 16:10 | 205168780 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205165028 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205167184 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205164675 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205167185 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205167186 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:10 | 205168781 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205165744 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39125292 | -122.4689752 | 11/21/2016 16:09 | 205165745 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:09 | 205164583 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:10 | 205168782 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:09 | 205167187 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:10 | 205168783 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:09 | 205165746 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:09 | 205167188 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:09 | 205165029 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35684878 | -122.4977854 | 11/21/2016 16:10 | 205168784 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39173634 | -122.509896 | 11/21/2016 16:09 | 205167189 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39173634 | -122.509896 | 11/21/2016 16:09 | 205167190 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39173634 | -122.509896 | 11/21/2016 16:09 | 205167191 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39173634 | -122.509896 | 11/21/2016 16:10 | 205168787 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579994 | -122.4701906 | 11/21/2016 16:09 | 205165674 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579994 | -122.4701906 | 11/21/2016 16:09 | 205167029 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579994 | -122.4701906 | 11/21/2016 16:09 | 205167077 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579994 | -122.4701906 | 11/21/2016 16:10 | 205168687 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205165702 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:10 | 205168693 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205165000 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:10 | 205168700 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205167100 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205167101 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205164545 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35532619 | -122.5146911 | 11/21/2016 16:09 | 205167109 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:09 | 205164558 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:09 | 205167118 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:09 | 205167125 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:10 | 205168727 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:09 | 205165722 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36588409 | -122.4925474 | 11/21/2016 16:09 | 205165723 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:09 | 205164985 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:10 | 205168642 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y2 | ZZ0863-Y2 | TSPKCRESZZ0863-Y2 | Sample | Consultant, Professional | 5/19/2014 | 11:50:00 | 5/19/2014 11:50 | 5/19/2014 | 11:50:00 | 5/19/2014 11:50 | 8 point composite | 547.8927254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y2 | ZZ0863-Y2 | TSPKCRESZZ0863-Y2 | Sample | Consultant, Professional | 5/19/2014 | 11:50:00 | 5/19/2014 11:50 | 5/19/2014 | 11:50:00 | 5/19/2014 11:50 | 8 point composite | 547.8927254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y3 | ZZ0863-Y3 | TSPKCRESZZ0863-Y3 | Sample | Consultant, Professional | 5/19/2014 | 11:55:00 | 5/19/2014 11:55 | 5/19/2014 | 11:55:00 | 5/19/2014 11:55 | 8 point composite | 873.3177177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y3 | ZZ0863-Y3 | TSPKCRESZZ0863-Y3 | Sample | Consultant, Professional | 5/19/2014 | 11:55:00 | 5/19/2014 11:55 | 5/19/2014 | 11:55:00 | 5/19/2014 11:55 | 8 point composite | 873.3177177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y2 | ZZ0863-Y2 | TSPKCRESZZ0863-Y2 | Sample | Consultant, Professional | 5/19/2014 | 12:00:00 | 5/19/2014 12:00 | 5/19/2014 | 12:00:00 | 5/19/2014 12:00 | 8 point composite | 547.8927254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0863-Y2 | ZZ0863-Y2 | TSPKCRESZZ0863-Y2 | Sample | Consultant, Professional | 5/19/2014 | 12:00:00 | 5/19/2014 12:00 | 5/19/2014 | 12:00:00 | 5/19/2014 12:00 | 8 point composite | 547.8927254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y1 | ZZ0864-Y1 | TSPKCRESZZ0864-Y1 | Sample | Consultant, Professional | 5/19/2014 | 12:40:00 | 5/19/2014 12:40 | 5/19/2014 | 12:40:00 | 5/19/2014 12:40 | 8 point composite | 941.1273619 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y1 | ZZ0864-Y1 | TSPKCRESZZ0864-Y1 | Sample | Consultant, Professional | 5/19/2014 | 12:40:00 | 5/19/2014 12:40 | 5/19/2014 | 12:40:00 | 5/19/2014 12:40 | 8 point composite | 941.1273619 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y2 | ZZ0864-Y2 | TSPKCRESZZ0864-Y2 | Sample | Consultant, Professional | 5/19/2014 | 12:45:00 | 5/19/2014 12:45 | 5/19/2014 | 12:45:00 | 5/19/2014 12:45 | 8 point composite | 1453.04124 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y2 | ZZ0864-Y2 | TSPKCRESZZ0864-Y2 | Sample | Consultant, Professional | 5/19/2014 | 12:45:00 | 5/19/2014 12:45 | 5/19/2014 | 12:45:00 | 5/19/2014 12:45 | 8 point composite | 1453.04124 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y3 | ZZ0864-Y3 | TSPKCRESZZ0864-Y3 | Sample | Consultant, Professional | 5/19/2014 | 12:50:00 | 5/19/2014 12:50 | 5/19/2014 | 12:50:00 | 5/19/2014 12:50 | 8 point composite | 1120.778197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0864-Y3 | ZZ0864-Y3 | TSPKCRESZZ0864-Y3 | Sample | Consultant, Professional | 5/19/2014 | 12:50:00 | 5/19/2014 12:50 | 5/19/2014 | 12:50:00 | 5/19/2014 12:50 | 8 point composite | 1120.778197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y1 | AC0243-Y1 | TSPKCRESAC0243-Y1 | Sample | Consultant, Professional | 5/19/2014 | 14:15:00 | 5/19/2014 14:15 | 5/19/2014 | 14:15:00 | 5/19/2014 14:15 | 8 point composite | 5086.745041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y1 | AC0243-Y1 | TSPKCRESAC0243-Y1 | Sample | Consultant, Professional | 5/19/2014 | 14:15:00 | 5/19/2014 14:15 | 5/19/2014 | 14:15:00 | 5/19/2014 14:15 | 8 point composite | 5086.745041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y2 | AC0243-Y2 | TSPKCRESAC0243-Y2 | Sample | Consultant, Professional | 5/19/2014 | 14:20:00 | 5/19/2014 14:20 | 5/19/2014 | 14:20:00 | 5/19/2014 14:20 | 8 point composite | 3768.965956 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y2 | AC0243-Y2 | TSPKCRESAC0243-Y2 | Sample | Consultant, Professional | 5/19/2014 | 14:20:00 | 5/19/2014 14:20 | 5/19/2014 | 14:20:00 | 5/19/2014 14:20 | 8 point composite | 3768.965956 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y3 | AC0243-Y3 | TSPKCRESAC0243-Y3 | Sample | Consultant, Professional | 5/19/2014 | 14:25:00 | 5/19/2014 14:25 | 5/19/2014 | 14:25:00 | 5/19/2014 14:25 | 8 point composite | 670.6978357 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0243-Y3 | AC0243-Y3 | TSPKCRESAC0243-Y3 | Sample | Consultant, Professional | 5/19/2014 | 14:25:00 | 5/19/2014 14:25 | 5/19/2014 | 14:25:00 | 5/19/2014 14:25 | 8 point composite | 670.6978357 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y1 | AD0370-Y1 | TSPKCRESAD0370-Y1 | Sample | Consultant, Professional | 5/19/2014 | 15:15:00 | 5/19/2014 15:15 | 5/19/2014 | 15:15:00 | 5/19/2014 15:15 | 8 point composite | 2305.439701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y1 | AD0370-Y1 | TSPKCRESAD0370-Y1 | Sample | Consultant, Professional | 5/19/2014 | 15:15:00 | 5/19/2014 15:15 | 5/19/2014 | 15:15:00 | 5/19/2014 15:15 | 8 point composite | 2305.439701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y2 | AD0370-Y2 | TSPKCRESAD0370-Y2 | Sample | Consultant, Professional | 5/19/2014 | 15:20:00 | 5/19/2014 15:20 | 5/19/2014 | 15:20:00 | 5/19/2014 15:20 | 8 point composite | 2518.089925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y2 | AD0370-Y2 | TSPKCRESAD0370-Y2 | Sample | Consultant, Professional | 5/19/2014 | 15:20:00 | 5/19/2014 15:20 | 5/19/2014 | 15:20:00 | 5/19/2014 15:20 | 8 point composite | 2518.089925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y3 | AD0370-Y3 | TSPKCRESAD0370-Y3 | Sample | Consultant, Professional | 5/19/2014 | 15:25:00 | 5/19/2014 15:25 | 5/19/2014 | 15:25:00 | 5/19/2014 15:25 | 8 point composite | 1989.994509 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-Y3 | AD0370-Y3 | TSPKCRESAD0370-Y3 | Sample | Consultant, Professional | 5/19/2014 | 15:25:00 | 5/19/2014 15:25 | 5/19/2014 | 15:25:00 | 5/19/2014 15:25 | 8 point composite | 1989.994509 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-E1 | AD0370-E1 | TSPKCRESAD0370-E1 | Sample | Consultant, Professional | 5/19/2014 | 15:30:00 | 5/19/2014 15:30 | 5/19/2014 | 15:30:00 | 5/19/2014 15:30 | 8 point composite | 2906.791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0370-E1 | AD0370-E1 | TSPKCRESAD0370-E1 | Sample | Consultant, Professional | 5/19/2014 | 15:30:00 | 5/19/2014 15:30 | 5/19/2014 | 15:30:00 | 5/19/2014 15:30 | 8 point composite | 2906.791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-Y1 | ZZ0944-Y1 | TSPKCRESZZ0944-Y1 | Sample | Consultant, Professional | 5/19/2014 | 15:40:00 | 5/19/2014 15:40 | 5/19/2014 | 15:40:00 | 5/19/2014 15:40 | 8 point composite | 985.2976608 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-Y1 | ZZ0944-Y1 | TSPKCRESZZ0944-Y1 | Sample | Consultant, Professional | 5/19/2014 | 15:40:00 | 5/19/2014 15:40 | 5/19/2014 | 15:40:00 | 5/19/2014 15:40 | 8 point composite | 985.2976608 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-Y2 | ZZ0944-Y2 | TSPKCRESZZ0944-Y2 | Sample | Consultant, Professional | 5/19/2014 | 15:45:00 | 5/19/2014 15:45 | 5/19/2014 | 15:45:00 | 5/19/2014 15:45 | 8 point composite | 677.7625345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-Y2 | ZZ0944-Y2 | TSPKCRESZZ0944-Y2 | Sample | Consultant, Professional | 5/19/2014 | 15:45:00 | 5/19/2014 15:45 | 5/19/2014 | 15:45:00 | 5/19/2014 15:45 | 8 point composite | 677.7625345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-E1 | ZZ0944-E1 | TSPKCRESZZ0944-E1 | Sample | Consultant, Professional | 5/19/2014 | 15:50:00 | 5/19/2014 15:50 | 5/19/2014 | 15:50:00 | 5/19/2014 15:50 | 8 point composite | 955.2073212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-E1 | ZZ0944-E1 | TSPKCRESZZ0944-E1 | Sample | Consultant, Professional | 5/19/2014 | 15:50:00 | 5/19/2014 15:50 | 5/19/2014 | 15:50:00 | 5/19/2014 15:50 | 8 point composite | 955.2073212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-E2 | ZZ0944-E2 | TSPKCRESZZ0944-E2 | Sample | Consultant, Professional | 5/19/2014 | 15:55:00 | 5/19/2014 15:55 | 5/19/2014 | 15:55:00 | 5/19/2014 15:55 | 8 point composite | 2191.80675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0944-E2 | ZZ0944-E2 | TSPKCRESZZ0944-E2 | Sample | Consultant, Professional | 5/19/2014 | 15:55:00 | 5/19/2014 15:55 | 5/19/2014 | 15:55:00 | 5/19/2014 15:55 | 8 point composite | 2191.80675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-Y1 | ZZ0848-Y1 | TSPKCRESZZ0848-Y1 | Sample | Consultant, Professional | 5/19/2014 | 16:50:00 | 5/19/2014 16:50 | 5/19/2014 | 16:50:00 | 5/19/2014 16:50 | 8 point composite | 190.2038081 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-Y1 | ZZ0848-Y1 | TSPKCRESZZ0848-Y1 | Sample | Consultant, Professional | 5/19/2014 | 16:50:00 | 5/19/2014 16:50 | 5/19/2014 | 16:50:00 | 5/19/2014 16:50 | 8 point composite | 190.2038081 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-Y2 | ZZ0848-Y2 | TSPKCRESZZ0848-Y2 | Sample | Consultant, Professional | 5/19/2014 | 16:55:00 | 5/19/2014 16:55 | 5/19/2014 | 16:55:00 | 5/19/2014 16:55 | 8 point composite | 112.8334138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-Y2 | ZZ0848-Y2 | TSPKCRESZZ0848-Y2 | Sample | Consultant, Professional | 5/19/2014 | 16:55:00 | 5/19/2014 16:55 | 5/19/2014 | 16:55:00 | 5/19/2014 16:55 | 8 point composite | 112.8334138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E1 | ZZ0848-E1 | TSPKCRESZZ0848-E1 | Sample | Consultant, Professional | 5/19/2014 | 17:00:00 | 5/19/2014 17:00 | 5/19/2014 | 17:00:00 | 5/19/2014 17:00 | 8 point composite | 230.3248734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E1 | ZZ0848-E1 | TSPKCRESZZ0848-E1 | Sample | Consultant, Professional | 5/19/2014 | 17:00:00 | 5/19/2014 17:00 | 5/19/2014 | 17:00:00 | 5/19/2014 17:00 | 8 point composite | 230.3248734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E2 | ZZ0848-E2 | TSPKCRESZZ0848-E2 | Sample | Consultant, Professional | 5/19/2014 | 17:05:00 | 5/19/2014 17:05 | 5/19/2014 | 17:05:00 | 5/19/2014 17:05 | 8 point composite | 442.62337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E2 | ZZ0848-E2 | TSPKCRESZZ0848-E2 | Sample | Consultant, Professional | 5/19/2014 | 17:05:00 | 5/19/2014 17:05 | 5/19/2014 | 17:05:00 | 5/19/2014 17:05 | 8 point composite | 442.62337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E3 | ZZ0848-E3 | TSPKCRESZZ0848-E3 | Sample | Consultant, Professional | 5/19/2014 | 17:10:00 | 5/19/2014 17:10 | 5/19/2014 | 17:10:00 | 5/19/2014 17:10 | 8 point composite | 127.3714806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0848-E3 | ZZ0848-E3 | TSPKCRESZZ0848-E3 | Sample | Consultant, Professional | 5/19/2014 | 17:10:00 | 5/19/2014 17:10 | 5/19/2014 | 17:10:00 | 5/19/2014 17:10 | 8 point composite | 127.3714806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0406-Y1 | BC0406-Y1 | TSPKCRESBC0406-Y1 | Sample | Consultant, Professional | 5/20/2014 | 9:15:00 | 5/20/2014 9:15 | 5/20/2014 | 9:15:00 | 5/20/2014 9:15 | 8 point composite | 394.6114672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0406-Y1 | BC0406-Y1 | TSPKCRESBC0406-Y1 | Sample | Consultant, Professional | 5/20/2014 | 9:15:00 | 5/20/2014 9:15 | 5/20/2014 | 9:15:00 | 5/20/2014 9:15 | 8 point composite | 394.6114672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0406-Y2 | BC0406-Y2 | TSPKCRESBC0406-Y2 | Sample | Consultant, Professional | 5/20/2014 | 9:20:00 | 5/20/2014 9:20 | 5/20/2014 | 9:20:00 | 5/20/2014 9:20 | 8 point composite | 709.058885 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0406-Y2 | BC0406-Y2 | TSPKCRESBC0406-Y2 | Sample | Consultant, Professional | 5/20/2014 | 9:20:00 | 5/20/2014 9:20 | 5/20/2014 | 9:20:00 | 5/20/2014 9:20 | 8 point composite | 709.058885 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y1 | ZZ0842-Y1 | TSPKCRESZZ0842-Y1 | Sample | Consultant, Professional | 5/20/2014 | 9:45:00 | 5/20/2014 9:45 | 5/20/2014 | 9:45:00 | 5/20/2014 9:45 | 8 point composite | 1183.03388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y1 | ZZ0842-Y1 | TSPKCRESZZ0842-Y1 | Sample | Consultant, Professional | 5/20/2014 | 9:45:00 | 5/20/2014 9:45 | 5/20/2014 | 9:45:00 | 5/20/2014 9:45 | 8 point composite | 1183.03388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y2 | ZZ0842-Y2 | TSPKCRESZZ0842-Y2 | Sample | Consultant, Professional | 5/20/2014 | 9:50:00 | 5/20/2014 9:50 | 5/20/2014 | 9:50:00 | 5/20/2014 9:50 | 8 point composite | 1571.632013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y2 | ZZ0842-Y2 | TSPKCRESZZ0842-Y2 | Sample | Consultant, Professional | 5/20/2014 | 9:50:00 | 5/20/2014 9:50 | 5/20/2014 | 9:50:00 | 5/20/2014 9:50 | 8 point composite | 1571.632013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y3 | ZZ0842-Y3 | TSPKCRESZZ0842-Y3 | Sample | Consultant, Professional | 5/20/2014 | 9:55:00 | 5/20/2014 9:55 | 5/20/2014 | 9:55:00 | 5/20/2014 9:55 | 8 point composite | 960.3730866 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0863-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0864-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0243-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0370-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0944-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0848-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0406-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0406-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0406-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0406-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:37:55 | 15 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:37:55 | 22 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:41:14 | 18 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:41:14 | 30 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:45:13 | 14 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:45:13 | 21 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:48:32 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:48:32 | 12 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:51:51 | 9.1 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:51:51 | 34 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/3/2014 | D | 13:55:12 | 6 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/3/2014 | D | 13:55:12 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 12:28:07 | 130 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 12:28:07 | 61 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 12:54:48 | 95 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 12:54:48 | 190 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 12:58:07 | 25 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 12:58:07 | 450 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:01:27 | 88 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:01:27 | 26 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:04:47 | 41 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:04:47 | 150 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:08:07 | 27 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:08:07 | 98 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:11:27 | 66 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:11:27 | 27 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:15:26 | 24 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:11:27 | 27 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:15:26 | 24 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:15:26 | 54 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:18:47 | 27 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:18:47 | 53 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:29:22 | 180 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:29:22 | 60 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:32:42 | 42 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:32:42 | 70 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:36:03 | 10 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:36:03 | 13 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:39:31 | 17 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:39:31 | 8 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:42:53 | 11 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:42:53 | 12 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:46:18 | 6.7 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:46:18 | 11 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:49:43 | 11 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:49:43 | 8 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 13:53:07 | 20 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 13:53:07 | 78 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:18:50 | 25 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:18:50 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:43:45 | 52 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:43:45 | 24 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:47:12 | 10 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:47:12 | 110 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:50:38 | 15 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:09 | 205167037 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:10 | 205168650 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:09 | 205167044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:10 | 205168657 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:09 | 205165685 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40855458 | -122.4673403 | 11/21/2016 16:09 | 205167053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:09 | 205165689 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:10 | 205168672 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:09 | 205167067 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:10 | 205168679 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:09 | 205164569 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38356084 | -122.4809174 | 11/21/2016 16:09 | 205167074 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:09 | 205165697 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:10 | 205168684 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:09 | 205167075 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:10 | 205168685 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:09 | 205167076 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36273483 | -122.4573884 | 11/21/2016 16:10 | 205168686 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205165698 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205167078 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205165699 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:10 | 205168688 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205164996 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205165700 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:09 | 205164719 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37125699 | -122.4633167 | 11/21/2016 16:10 | 205168689 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:09 | 205167079 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:10 | 205168690 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:09 | 205165701 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:09 | 205167080 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:09 | 205164544 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:10 | 205168691 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:09 | 205167081 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3706252 | -122.4639503 | 11/21/2016 16:10 | 205168692 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205167082 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205167083 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205164997 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205167084 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205167085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205167086 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205165703 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205165704 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:09 | 205164998 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37225671 | -122.424538 | 11/21/2016 16:10 | 205168694 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37074446 | -122.4875891 | 11/21/2016 16:09 | 205167087 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37074446 | -122.4875891 | 11/21/2016 16:10 | 205168695 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37074446 | -122.4875891 | 11/21/2016 16:09 | 205165705 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37074446 | -122.4875891 | 11/21/2016 16:09 | 205167088 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:09 | 205164999 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:10 | 205168696 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:10 | 205168697 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:10 | 205168698 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:09 | 205167089 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-Y3 | ZZ0842-Y3 | TSPKCRESZZ0842-Y3 | Sample | Consultant, Professional | 5/20/2014 | 9:55:00 | 5/20/2014 9:55 | 5/20/2014 | 9:55:00 | 5/20/2014 9:55 | 8 point composite | 960.3730866 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-E1 | ZZ0842-E1 | TSPKCRESZZ0842-E1 | Sample | Consultant, Professional | 5/20/2014 | 10:00:00 | 5/20/2014 10:00 | 5/20/2014 | 10:00:00 | 5/20/2014 10:00 | 8 point composite | 362.1285748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0842-E1 | ZZ0842-E1 | TSPKCRESZZ0842-E1 | Sample | Consultant, Professional | 5/20/2014 | 10:00:00 | 5/20/2014 10:00 | 5/20/2014 | 10:00:00 | 5/20/2014 10:00 | 8 point composite | 362.1285748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0945-E1 | ZZ0945-E1 | TSPKCRESZZ0945-E1 | Sample | Consultant, Professional | 5/20/2014 | 10:05:00 | 5/20/2014 10:05 | 5/20/2014 | 10:05:00 | 5/20/2014 10:05 | 8 point composite | 2087.1467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0945-E1 | ZZ0945-E1 | TSPKCRESZZ0945-E1 | Sample | Consultant, Professional | 5/20/2014 | 10:05:00 | 5/20/2014 10:05 | 5/20/2014 | 10:05:00 | 5/20/2014 10:05 | 8 point composite | 2087.1467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0945-E2 | ZZ0945-E2 | TSPKCRESZZ0945-E2 | Sample | Consultant, Professional | 5/20/2014 | 10:10:00 | 5/20/2014 10:10 | 5/20/2014 | 10:10:00 | 5/20/2014 10:10 | 8 point composite | 2055.381362 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0945-E2 | ZZ0945-E2 | TSPKCRESZZ0945-E2 | Sample | Consultant, Professional | 5/20/2014 | 10:10:00 | 5/20/2014 10:10 | 5/20/2014 | 10:10:00 | 5/20/2014 10:10 | 8 point composite | 2055.381362 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y1 | ZZ0847-Y1 | TSPKCRESZZ0847-Y1 | Sample | Consultant, Professional | 5/20/2014 | 10:55:00 | 5/20/2014 10:55 | 5/20/2014 | 10:55:00 | 5/20/2014 10:55 | 8 point composite | 451.3829822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y1 | ZZ0847-Y1 | TSPKCRESZZ0847-Y1 | Sample | Consultant, Professional | 5/20/2014 | 10:55:00 | 5/20/2014 10:55 | 5/20/2014 | 10:55:00 | 5/20/2014 10:55 | 8 point composite | 451.3829822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y2 | ZZ0847-Y2 | TSPKCRESZZ0847-Y2 | Sample | Consultant, Professional | 5/20/2014 | 11:00:00 | 5/20/2014 11:00 | 5/20/2014 | 11:00:00 | 5/20/2014 11:00 | 8 point composite | 1084.263146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y2 | ZZ0847-Y2 | TSPKCRESZZ0847-Y2 | Sample | Consultant, Professional | 5/20/2014 | 11:00:00 | 5/20/2014 11:00 | 5/20/2014 | 11:00:00 | 5/20/2014 11:00 | 8 point composite | 1084.263146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y3 | ZZ0847-Y3 | TSPKCRESZZ0847-Y3 | Sample | Consultant, Professional | 5/20/2014 | 11:05:00 | 5/20/2014 11:05 | 5/20/2014 | 11:05:00 | 5/20/2014 11:05 | 8 point composite | 994.5396508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y3 | ZZ0847-Y3 | TSPKCRESZZ0847-Y3 | Sample | Consultant, Professional | 5/20/2014 | 11:05:00 | 5/20/2014 11:05 | 5/20/2014 | 11:05:00 | 5/20/2014 11:05 | 8 point composite | 994.5396508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y3 | ZZ0847-Y3 | TSPKCRESZZ0847-Y3 | Sample | Consultant, Professional | 5/20/2014 | 11:10:00 | 5/20/2014 11:10 | 5/20/2014 | 11:10:00 | 5/20/2014 11:10 | 8 point composite | 994.5396508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-Y3 | ZZ0847-Y3 | TSPKCRESZZ0847-Y3 | Sample | Consultant, Professional | 5/20/2014 | 11:10:00 | 5/20/2014 11:10 | 5/20/2014 | 11:10:00 | 5/20/2014 11:10 | 8 point composite | 994.5396508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-E1 | ZZ0847-E1 | TSPKCRESZZ0847-E1 | Sample | Consultant, Professional | 5/20/2014 | 11:15:00 | 5/20/2014 11:15 | 5/20/2014 | 11:15:00 | 5/20/2014 11:15 | 8 point composite | 1427.241477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-E1 | ZZ0847-E1 | TSPKCRESZZ0847-E1 | Sample | Consultant, Professional | 5/20/2014 | 11:15:00 | 5/20/2014 11:15 | 5/20/2014 | 11:15:00 | 5/20/2014 11:15 | 8 point composite | 1427.241477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-E2 | ZZ0847-E2 | TSPKCRESZZ0847-E2 | Sample | Consultant, Professional | 5/20/2014 | 11:20:00 | 5/20/2014 11:20 | 5/20/2014 | 11:20:00 | 5/20/2014 11:20 | 8 point composite | 554.4030889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0847-E2 | ZZ0847-E2 | TSPKCRESZZ0847-E2 | Sample | Consultant, Professional | 5/20/2014 | 11:20:00 | 5/20/2014 11:20 | 5/20/2014 | 11:20:00 | 5/20/2014 11:20 | 8 point composite | 554.4030889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y1 | ZZ0851-Y1 | TSPKCRESZZ0851-Y1 | Sample | Consultant, Professional | 5/20/2014 | 12:25:00 | 5/20/2014 12:25 | 5/20/2014 | 12:25:00 | 5/20/2014 12:25 | 8 point composite | 1700.726583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y1 | ZZ0851-Y1 | TSPKCRESZZ0851-Y1 | Sample | Consultant, Professional | 5/20/2014 | 12:25:00 | 5/20/2014 12:25 | 5/20/2014 | 12:25:00 | 5/20/2014 12:25 | 8 point composite | 1700.726583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y2 | ZZ0851-Y2 | TSPKCRESZZ0851-Y2 | Sample | Consultant, Professional | 5/20/2014 | 12:30:00 | 5/20/2014 12:30 | 5/20/2014 | 12:30:00 | 5/20/2014 12:30 | 8 point composite | 2664.262195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y2 | ZZ0851-Y2 | TSPKCRESZZ0851-Y2 | Sample | Consultant, Professional | 5/20/2014 | 12:30:00 | 5/20/2014 12:30 | 5/20/2014 | 12:30:00 | 5/20/2014 12:30 | 8 point composite | 2664.262195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y3 | ZZ0851-Y3 | TSPKCRESZZ0851-Y3 | Sample | Consultant, Professional | 5/20/2014 | 12:35:00 | 5/20/2014 12:35 | 5/20/2014 | 12:35:00 | 5/20/2014 12:35 | 8 point composite | 854.7080643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y3 | ZZ0851-Y3 | TSPKCRESZZ0851-Y3 | Sample | Consultant, Professional | 5/20/2014 | 12:35:00 | 5/20/2014 12:35 | 5/20/2014 | 12:35:00 | 5/20/2014 12:35 | 8 point composite | 854.7080643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y4 | ZZ0851-Y4 | TSPKCRESZZ0851-Y4 | Sample | Consultant, Professional | 5/20/2014 | 12:40:00 | 5/20/2014 12:40 | 5/20/2014 | 12:40:00 | 5/20/2014 12:40 | 8 point composite | 331.0917097 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-Y4 | ZZ0851-Y4 | TSPKCRESZZ0851-Y4 | Sample | Consultant, Professional | 5/20/2014 | 12:40:00 | 5/20/2014 12:40 | 5/20/2014 | 12:40:00 | 5/20/2014 12:40 | 8 point composite | 331.0917097 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-E1 | ZZ0851-E1 | TSPKCRESZZ0851-E1 | Sample | Consultant, Professional | 5/20/2014 | 12:45:00 | 5/20/2014 12:45 | 5/20/2014 | 12:45:00 | 5/20/2014 12:45 | 8 point composite | 492.080328 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0851-E1 | ZZ0851-E1 | TSPKCRESZZ0851-E1 | Sample | Consultant, Professional | 5/20/2014 | 12:45:00 | 5/20/2014 12:45 | 5/20/2014 | 12:45:00 | 5/20/2014 12:45 | 8 point composite | 492.080328 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y1 | AD0734-Y1 | TSPKCRESAD0734-Y1 | Sample | Consultant, Professional | 5/20/2014 | 13:30:00 | 5/20/2014 13:30 | 5/20/2014 | 13:30:00 | 5/20/2014 13:30 | 8 point composite | 1739.644123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y1 | AD0734-Y1 | TSPKCRESAD0734-Y1 | Sample | Consultant, Professional | 5/20/2014 | 13:30:00 | 5/20/2014 13:30 | 5/20/2014 | 13:30:00 | 5/20/2014 13:30 | 8 point composite | 1739.644123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y2 | AD0734-Y2 | TSPKCRESAD0734-Y2 | Sample | Consultant, Professional | 5/20/2014 | 13:35:00 | 5/20/2014 13:35 | 5/20/2014 | 13:35:00 | 5/20/2014 13:35 | 8 point composite | 138.5858133 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y2 | AD0734-Y2 | TSPKCRESAD0734-Y2 | Sample | Consultant, Professional | 5/20/2014 | 13:35:00 | 5/20/2014 13:35 | 5/20/2014 | 13:35:00 | 5/20/2014 13:35 | 8 point composite | 138.5858133 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y3 | AD0734-Y3 | TSPKCRESAD0734-Y3 | Sample | Consultant, Professional | 5/20/2014 | 13:40:00 | 5/20/2014 13:40 | 5/20/2014 | 13:40:00 | 5/20/2014 13:40 | 8 point composite | 632.6194717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y3 | AD0734-Y3 | TSPKCRESAD0734-Y3 | Sample | Consultant, Professional | 5/20/2014 | 13:40:00 | 5/20/2014 13:40 | 5/20/2014 | 13:40:00 | 5/20/2014 13:40 | 8 point composite | 632.6194717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y4 | AD0734-Y4 | TSPKCRESAD0734-Y4 | Sample | Consultant, Professional | 5/20/2014 | 13:45:00 | 5/20/2014 13:45 | 5/20/2014 | 13:45:00 | 5/20/2014 13:45 | 8 point composite | 1010.910874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-Y4 | AD0734-Y4 | TSPKCRESAD0734-Y4 | Sample | Consultant, Professional | 5/20/2014 | 13:45:00 | 5/20/2014 13:45 | 5/20/2014 | 13:45:00 | 5/20/2014 13:45 | 8 point composite | 1010.910874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-E1 | AD0734-E1 | TSPKCRESAD0734-E1 | Sample | Consultant, Professional | 5/20/2014 | 13:50:00 | 5/20/2014 13:50 | 5/20/2014 | 13:50:00 | 5/20/2014 13:50 | 8 point composite | 2198.698052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0734-E1 | AD0734-E1 | TSPKCRESAD0734-E1 | Sample | Consultant, Professional | 5/20/2014 | 13:50:00 | 5/20/2014 13:50 | 5/20/2014 | 13:50:00 | 5/20/2014 13:50 | 8 point composite | 2198.698052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y1 | ZZ0869-Y1 | TSPKCRESZZ0869-Y1 | Sample | Consultant, Professional | 5/20/2014 | 14:25:00 | 5/20/2014 14:25 | 5/20/2014 | 14:25:00 | 5/20/2014 14:25 | 8 point composite | 1815.537885 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y1 | ZZ0869-Y1 | TSPKCRESZZ0869-Y1 | Sample | Consultant, Professional | 5/20/2014 | 14:25:00 | 5/20/2014 14:25 | 5/20/2014 | 14:25:00 | 5/20/2014 14:25 | 8 point composite | 1815.537885 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y2 | ZZ0869-Y2 | TSPKCRESZZ0869-Y2 | Sample | Consultant, Professional | 5/20/2014 | 14:30:00 | 5/20/2014 14:30 | 5/20/2014 | 14:30:00 | 5/20/2014 14:30 | 8 point composite | 194.461041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y2 | ZZ0869-Y2 | TSPKCRESZZ0869-Y2 | Sample | Consultant, Professional | 5/20/2014 | 14:30:00 | 5/20/2014 14:30 | 5/20/2014 | 14:30:00 | 5/20/2014 14:30 | 8 point composite | 194.461041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y3 | ZZ0869-Y3 | TSPKCRESZZ0869-Y3 | Sample | Consultant, Professional | 5/20/2014 | 14:35:00 | 5/20/2014 14:35 | 5/20/2014 | 14:35:00 | 5/20/2014 14:35 | 8 point composite | 387.9342743 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-Y3 | ZZ0869-Y3 | TSPKCRESZZ0869-Y3 | Sample | Consultant, Professional | 5/20/2014 | 14:35:00 | 5/20/2014 14:35 | 5/20/2014 | 14:35:00 | 5/20/2014 14:35 | 8 point composite | 387.9342743 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-E1 | ZZ0869-E1 | TSPKCRESZZ0869-E1 | Sample | Consultant, Professional | 5/20/2014 | 14:40:00 | 5/20/2014 14:40 | 5/20/2014 | 14:40:00 | 5/20/2014 14:40 | 8 point composite | 627.7420476 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0869-E1 | ZZ0869-E1 | TSPKCRESZZ0869-E1 | Sample | Consultant, Professional | 5/20/2014 | 14:40:00 | 5/20/2014 14:40 | 5/20/2014 | 14:40:00 | 5/20/2014 14:40 | 8 point composite | 627.7420476 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y1 | ZZ0936-Y1 | TSPKCRESZZ0936-Y1 | Sample | Consultant, Professional | 5/20/2014 | 15:10:00 | 5/20/2014 15:10 | 5/20/2014 | 15:10:00 | 5/20/2014 15:10 | 8 point composite | 1592.773403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y1 | ZZ0936-Y1 | TSPKCRESZZ0936-Y1 | Sample | Consultant, Professional | 5/20/2014 | 15:10:00 | 5/20/2014 15:10 | 5/20/2014 | 15:10:00 | 5/20/2014 15:10 | 8 point composite | 1592.773403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y2 | ZZ0936-Y2 | TSPKCRESZZ0936-Y2 | Sample | Consultant, Professional | 5/20/2014 | 15:15:00 | 5/20/2014 15:15 | 5/20/2014 | 15:15:00 | 5/20/2014 15:15 | 8 point composite | 71.92269996 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y2 | ZZ0936-Y2 | TSPKCRESZZ0936-Y2 | Sample | Consultant, Professional | 5/20/2014 | 15:15:00 | 5/20/2014 15:15 | 5/20/2014 | 15:15:00 | 5/20/2014 15:15 | 8 point composite | 71.92269996 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y3 | ZZ0936-Y3 | TSPKCRESZZ0936-Y3 | Sample | Consultant, Professional | 5/20/2014 | 15:20:00 | 5/20/2014 15:20 | 5/20/2014 | 15:20:00 | 5/20/2014 15:20 | 8 point composite | 125.5531276 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0936-Y3 | ZZ0936-Y3 | TSPKCRESZZ0936-Y3 | Sample | Consultant, Professional | 5/20/2014 | 15:20:00 | 5/20/2014 15:20 | 5/20/2014 | 15:20:00 | 5/20/2014 15:20 | 8 point composite | 125.5531276 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0842-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0945-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0945-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0945-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0945-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0847-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0851-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0734-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0869-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0936-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:50:38 | 50 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:54:03 | 14 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:54:03 | 4 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 14:56:57 | 24 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 14:56:57 | 37 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:00:23 | 23 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:00:23 | 38 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:03:50 | 26 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:03:50 | 14 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:07:18 | 12 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:07:18 | 36 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:10:45 | 6.6 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:10:45 | 26 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:13:40 | 24 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:13:40 | 6.4 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:23:09 | 19 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:23:09 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:26:36 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:26:36 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:30:03 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:30:03 | 7.4 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:33:29 | 28 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:33:29 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:36:56 | 4.5 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:36:56 | 11 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 15:39:51 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 15:39:51 | 6.4 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 10:37:28 | 13 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 10:37:28 | 18 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:02:56 | 49 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:02:56 | 65 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:06:56 | 33 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:06:56 | 20 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:10:17 | 19 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:10:17 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:13:37 | 34 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:13:37 | 46 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:17:36 | 55 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:17:36 | 40 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:20:57 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:20:57 | 31 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:24:18 | 30 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:24:18 | 34 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:27:40 | 43 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:27:40 | 27 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:38:15 | 20 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:38:15 | 40 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:41:37 | 24 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:41:37 | 45 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:45:36 | 35 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:45:36 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:48:58 | 17 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:48:58 | 35 | mg/Kg | 2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:09 | 205167090 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:09 | 205167091 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38209792 | -122.503047 | 11/21/2016 16:10 | 205168699 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38279549 | -122.5029542 | 11/21/2016 16:09 | 205167092 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38279549 | -122.5029542 | 11/21/2016 16:09 | 205167093 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38279549 | -122.5029542 | 11/21/2016 16:09 | 205165706 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38279549 | -122.5029542 | 11/21/2016 16:09 | 205167094 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205165001 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:10 | 205168701 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205167095 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:10 | 205168702 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205165707 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205167096 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205164743 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:10 | 205168703 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205167097 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:10 | 205168704 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205167098 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41386384 | -122.4405737 | 11/21/2016 16:09 | 205167099 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205165708 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:10 | 205168705 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205165002 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:10 | 205168706 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205165709 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205165710 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205165003 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205167102 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:09 | 205167103 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39027205 | -122.4187568 | 11/21/2016 16:10 | 205168707 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205165004 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205167104 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205165711 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:10 | 205168708 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205167105 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:10 | 205168709 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205165005 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:10 | 205168710 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:09 | 205167106 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966586 | -122.4588622 | 11/21/2016 16:10 | 205168711 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:09 | 205167107 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:10 | 205168712 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:09 | 205167108 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:10 | 205168713 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:09 | 205165712 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:09 | 205167110 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:09 | 205167111 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38673769 | -122.3916294 | 11/21/2016 16:10 | 205168714 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:09 | 205165006 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:09 | 205167112 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:09 | 205165713 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:10 | 205168715 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:09 | 205167113 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41263744 | -122.4505634 | 11/21/2016 16:10 | 205168716 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y1 | ZZ0868-Y1 | TSPKCRESZZ0868-Y1 | Sample | Consultant, Professional | 5/20/2014 | 16:00:00 | 5/20/2014 16:00 | 5/20/2014 | 16:00:00 | 5/20/2014 16:00 | 8 point composite | 2492.128548 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y1 | ZZ0868-Y1 | TSPKCRESZZ0868-Y1 | Sample | Consultant, Professional | 5/20/2014 | 16:00:00 | 5/20/2014 16:00 | 5/20/2014 | 16:00:00 | 5/20/2014 16:00 | 8 point composite | 2492.128548 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y2 | ZZ0868-Y2 | TSPKCRESZZ0868-Y2 | Sample | Consultant, Professional | 5/20/2014 | 16:05:00 | 5/20/2014 16:05 | 5/20/2014 | 16:05:00 | 5/20/2014 16:05 | 8 point composite | 2368.949337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y2 | ZZ0868-Y2 | TSPKCRESZZ0868-Y2 | Sample | Consultant, Professional | 5/20/2014 | 16:05:00 | 5/20/2014 16:05 | 5/20/2014 | 16:05:00 | 5/20/2014 16:05 | 8 point composite | 2368.949337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y3 | ZZ0868-Y3 | TSPKCRESZZ0868-Y3 | Sample | Consultant, Professional | 5/20/2014 | 16:10:00 | 5/20/2014 16:10 | 5/20/2014 | 16:10:00 | 5/20/2014 16:10 | 8 point composite | 925.5062245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y3 | ZZ0868-Y3 | TSPKCRESZZ0868-Y3 | Sample | Consultant, Professional | 5/20/2014 | 16:10:00 | 5/20/2014 16:10 | 5/20/2014 | 16:10:00 | 5/20/2014 16:10 | 8 point composite | 925.5062245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y4 | ZZ0868-Y4 | TSPKCRESZZ0868-Y4 | Sample | Consultant, Professional | 5/20/2014 | 16:15:00 | 5/20/2014 16:15 | 5/20/2014 | 16:15:00 | 5/20/2014 16:15 | 8 point composite | 237.0220135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0868-Y4 | ZZ0868-Y4 | TSPKCRESZZ0868-Y4 | Sample | Consultant, Professional | 5/20/2014 | 16:15:00 | 5/20/2014 16:15 | 5/20/2014 | 16:15:00 | 5/20/2014 16:15 | 8 point composite | 237.0220135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y1 | ZZ0833-Y1 | TSPKCRESZZ0833-Y1 | Sample | Consultant, Professional | 5/20/2014 | 16:40:00 | 5/20/2014 16:40 | 5/20/2014 | 16:40:00 | 5/20/2014 16:40 | 8 point composite | 585.9084684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y1 | ZZ0833-Y1 | TSPKCRESZZ0833-Y1 | Sample | Consultant, Professional | 5/20/2014 | 16:40:00 | 5/20/2014 16:40 | 5/20/2014 | 16:40:00 | 5/20/2014 16:40 | 8 point composite | 585.9084684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y2 | ZZ0833-Y2 | TSPKCRESZZ0833-Y2 | Sample | Consultant, Professional | 5/20/2014 | 16:45:00 | 5/20/2014 16:45 | 5/20/2014 | 16:45:00 | 5/20/2014 16:45 | 8 point composite | 431.0321297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y2 | ZZ0833-Y2 | TSPKCRESZZ0833-Y2 | Sample | Consultant, Professional | 5/20/2014 | 16:45:00 | 5/20/2014 16:45 | 5/20/2014 | 16:45:00 | 5/20/2014 16:45 | 8 point composite | 431.0321297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y3 | ZZ0833-Y3 | TSPKCRESZZ0833-Y3 | Sample | Consultant, Professional | 5/20/2014 | 16:50:00 | 5/20/2014 16:50 | 5/20/2014 | 16:50:00 | 5/20/2014 16:50 | 8 point composite | 434.5565205 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0833-Y3 | ZZ0833-Y3 | TSPKCRESZZ0833-Y3 | Sample | Consultant, Professional | 5/20/2014 | 16:50:00 | 5/20/2014 16:50 | 5/20/2014 | 16:50:00 | 5/20/2014 16:50 | 8 point composite | 434.5565205 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y1 | ZZ0877-Y1 | TSPKCRESZZ0877-Y1 | Sample | Consultant, Professional | 5/21/2014 | 8:25:00 | 5/21/2014 8:25 | 5/21/2014 | 8:25:00 | 5/21/2014 8:25 | 8 point composite | 1098.996027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y1 | ZZ0877-Y1 | TSPKCRESZZ0877-Y1 | Sample | Consultant, Professional | 5/21/2014 | 8:25:00 | 5/21/2014 8:25 | 5/21/2014 | 8:25:00 | 5/21/2014 8:25 | 8 point composite | 1098.996027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y2 | ZZ0877-Y2 | TSPKCRESZZ0877-Y2 | Sample | Consultant, Professional | 5/21/2014 | 8:30:00 | 5/21/2014 8:30 | 5/21/2014 | 8:30:00 | 5/21/2014 8:30 | 8 point composite | 289.1369814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y2 | ZZ0877-Y2 | TSPKCRESZZ0877-Y2 | Sample | Consultant, Professional | 5/21/2014 | 8:30:00 | 5/21/2014 8:30 | 5/21/2014 | 8:30:00 | 5/21/2014 8:30 | 8 point composite | 289.1369814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y3 | ZZ0877-Y3 | TSPKCRESZZ0877-Y3 | Sample | Consultant, Professional | 5/21/2014 | 8:35:00 | 5/21/2014 8:35 | 5/21/2014 | 8:35:00 | 5/21/2014 8:35 | 8 point composite | 1888.520798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y3 | ZZ0877-Y3 | TSPKCRESZZ0877-Y3 | Sample | Consultant, Professional | 5/21/2014 | 8:35:00 | 5/21/2014 8:35 | 5/21/2014 | 8:35:00 | 5/21/2014 8:35 | 8 point composite | 1888.520798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y4 | ZZ0877-Y4 | TSPKCRESZZ0877-Y4 | Sample | Consultant, Professional | 5/21/2014 | 8:40:00 | 5/21/2014 8:40 | 5/21/2014 | 8:40:00 | 5/21/2014 8:40 | 8 point composite | 2954.27578 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-Y4 | ZZ0877-Y4 | TSPKCRESZZ0877-Y4 | Sample | Consultant, Professional | 5/21/2014 | 8:40:00 | 5/21/2014 8:40 | 5/21/2014 | 8:40:00 | 5/21/2014 8:40 | 8 point composite | 2954.27578 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-E1 | ZZ0877-E1 | TSPKCRESZZ0877-E1 | Sample | Consultant, Professional | 5/21/2014 | 8:45:00 | 5/21/2014 8:45 | 5/21/2014 | 8:45:00 | 5/21/2014 8:45 | 8 point composite | 1510.535953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0877-E1 | ZZ0877-E1 | TSPKCRESZZ0877-E1 | Sample | Consultant, Professional | 5/21/2014 | 8:45:00 | 5/21/2014 8:45 | 5/21/2014 | 8:45:00 | 5/21/2014 8:45 | 8 point composite | 1510.535953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0148-Y1 | BA0148-Y1 | TSPKCRESBA0148-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:15:00 | 5/21/2014 9:15 | 5/21/2014 | 9:15:00 | 5/21/2014 9:15 | 8 point composite | 3261.619336 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0148-Y1 | BA0148-Y1 | TSPKCRESBA0148-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:15:00 | 5/21/2014 9:15 | 5/21/2014 | 9:15:00 | 5/21/2014 9:15 | 8 point composite | 3261.619336 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-Y1 | BA0516-Y1 | TSPKCRESBA0516-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:35:00 | 5/21/2014 9:35 | 5/21/2014 | 9:35:00 | 5/21/2014 9:35 | 8 point composite | 1346.520555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-Y1 | BA0516-Y1 | TSPKCRESBA0516-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:35:00 | 5/21/2014 9:35 | 5/21/2014 | 9:35:00 | 5/21/2014 9:35 | 8 point composite | 1346.520555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-Y1 | BA0516-Y1 | TSPKCRESBA0516-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:40:00 | 5/21/2014 9:40 | 5/21/2014 | 9:40:00 | 5/21/2014 9:40 | 8 point composite | 1346.520555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-Y1 | BA0516-Y1 | TSPKCRESBA0516-Y1 | Sample | Consultant, Professional | 5/21/2014 | 9:40:00 | 5/21/2014 9:40 | 5/21/2014 | 9:40:00 | 5/21/2014 9:40 | 8 point composite | 1346.520555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-E1 | BA0516-E1 | TSPKCRESBA0516-E1 | Sample | Consultant, Professional | 5/21/2014 | 9:45:00 | 5/21/2014 9:45 | 5/21/2014 | 9:45:00 | 5/21/2014 9:45 | 8 point composite | 973.9294169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-E1 | BA0516-E1 | TSPKCRESBA0516-E1 | Sample | Consultant, Professional | 5/21/2014 | 9:45:00 | 5/21/2014 9:45 | 5/21/2014 | 9:45:00 | 5/21/2014 9:45 | 8 point composite | 973.9294169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-E2 | BA0516-E2 | TSPKCRESBA0516-E2 | Sample | Consultant, Professional | 5/21/2014 | 9:50:00 | 5/21/2014 9:50 | 5/21/2014 | 9:50:00 | 5/21/2014 9:50 | 8 point composite | 901.9166053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0516-E2 | BA0516-E2 | TSPKCRESBA0516-E2 | Sample | Consultant, Professional | 5/21/2014 | 9:50:00 | 5/21/2014 9:50 | 5/21/2014 | 9:50:00 | 5/21/2014 9:50 | 8 point composite | 901.9166053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y1 | ZZ0875-Y1 | TSPKCRESZZ0875-Y1 | Sample | Consultant, Professional | 5/21/2014 | 10:50:00 | 5/21/2014 10:50 | 5/21/2014 | 10:50:00 | 5/21/2014 10:50 | 8 point composite | 1492.448145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y1 | ZZ0875-Y1 | TSPKCRESZZ0875-Y1 | Sample | Consultant, Professional | 5/21/2014 | 10:50:00 | 5/21/2014 10:50 | 5/21/2014 | 10:50:00 | 5/21/2014 10:50 | 8 point composite | 1492.448145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y2 | ZZ0875-Y2 | TSPKCRESZZ0875-Y2 | Sample | Consultant, Professional | 5/21/2014 | 10:55:00 | 5/21/2014 10:55 | 5/21/2014 | 10:55:00 | 5/21/2014 10:55 | 8 point composite | 1650.301309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y2 | ZZ0875-Y2 | TSPKCRESZZ0875-Y2 | Sample | Consultant, Professional | 5/21/2014 | 10:55:00 | 5/21/2014 10:55 | 5/21/2014 | 10:55:00 | 5/21/2014 10:55 | 8 point composite | 1650.301309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y3 | ZZ0875-Y3 | TSPKCRESZZ0875-Y3 | Sample | Consultant, Professional | 5/21/2014 | 11:00:00 | 5/21/2014 11:00 | 5/21/2014 | 11:00:00 | 5/21/2014 11:00 | 8 point composite | 644.8954488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y3 | ZZ0875-Y3 | TSPKCRESZZ0875-Y3 | Sample | Consultant, Professional | 5/21/2014 | 11:00:00 | 5/21/2014 11:00 | 5/21/2014 | 11:00:00 | 5/21/2014 11:00 | 8 point composite | 644.8954488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y3 | ZZ0875-Y3 | TSPKCRESZZ0875-Y3 | Sample | Consultant, Professional | 5/21/2014 | 11:05:00 | 5/21/2014 11:05 | 5/21/2014 | 11:05:00 | 5/21/2014 11:05 | 8 point composite | 644.8954488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-Y3 | ZZ0875-Y3 | TSPKCRESZZ0875-Y3 | Sample | Consultant, Professional | 5/21/2014 | 11:05:00 | 5/21/2014 11:05 | 5/21/2014 | 11:05:00 | 5/21/2014 11:05 | 8 point composite | 644.8954488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-E1 | ZZ0875-E1 | TSPKCRESZZ0875-E1 | Sample | Consultant, Professional | 5/21/2014 | 11:10:00 | 5/21/2014 11:10 | 5/21/2014 | 11:10:00 | 5/21/2014 11:10 | 8 point composite | 2355.6684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-E1 | ZZ0875-E1 | TSPKCRESZZ0875-E1 | Sample | Consultant, Professional | 5/21/2014 | 11:10:00 | 5/21/2014 11:10 | 5/21/2014 | 11:10:00 | 5/21/2014 11:10 | 8 point composite | 2355.6684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-E2 | ZZ0875-E2 | TSPKCRESZZ0875-E2 | Sample | Consultant, Professional | 5/21/2014 | 11:15:00 | 5/21/2014 11:15 | 5/21/2014 | 11:15:00 | 5/21/2014 11:15 | 8 point composite | 4851.709706 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0875-E2 | ZZ0875-E2 | TSPKCRESZZ0875-E2 | Sample | Consultant, Professional | 5/21/2014 | 11:15:00 | 5/21/2014 11:15 | 5/21/2014 | 11:15:00 | 5/21/2014 11:15 | 8 point composite | 4851.709706 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y1 | ZZ0836-Y1 | TSPKCRESZZ0836-Y1 | Sample | Consultant, Professional | 5/21/2014 | 11:50:00 | 5/21/2014 11:50 | 5/21/2014 | 11:50:00 | 5/21/2014 11:50 | 8 point composite | 302.3015982 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y1 | ZZ0836-Y1 | TSPKCRESZZ0836-Y1 | Sample | Consultant, Professional | 5/21/2014 | 11:50:00 | 5/21/2014 11:50 | 5/21/2014 | 11:50:00 | 5/21/2014 11:50 | 8 point composite | 302.3015982 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y2 | ZZ0836-Y2 | TSPKCRESZZ0836-Y2 | Sample | Consultant, Professional | 5/21/2014 | 11:55:00 | 5/21/2014 11:55 | 5/21/2014 | 11:55:00 | 5/21/2014 11:55 | 8 point composite | 733.5516012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y2 | ZZ0836-Y2 | TSPKCRESZZ0836-Y2 | Sample | Consultant, Professional | 5/21/2014 | 11:55:00 | 5/21/2014 11:55 | 5/21/2014 | 11:55:00 | 5/21/2014 11:55 | 8 point composite | 733.5516012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y3 | ZZ0836-Y3 | TSPKCRESZZ0836-Y3 | Sample | Consultant, Professional | 5/21/2014 | 12:00:00 | 5/21/2014 12:00 | 5/21/2014 | 12:00:00 | 5/21/2014 12:00 | 8 point composite | 2109.546256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-Y3 | ZZ0836-Y3 | TSPKCRESZZ0836-Y3 | Sample | Consultant, Professional | 5/21/2014 | 12:00:00 | 5/21/2014 12:00 | 5/21/2014 | 12:00:00 | 5/21/2014 12:00 | 8 point composite | 2109.546256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-E1 | ZZ0836-E1 | TSPKCRESZZ0836-E1 | Sample | Consultant, Professional | 5/21/2014 | 12:05:00 | 5/21/2014 12:05 | 5/21/2014 | 12:05:00 | 5/21/2014 12:05 | 8 point composite | 2445.177063 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0868-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0833-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0877-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0148-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0148-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0516-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0875-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:52:20 | 31 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:52:20 | 51 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 11:56:20 | 42 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 11:56:20 | 23 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 12:00:20 | 11 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 12:00:20 | 26 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:04:20 | 12 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:04:20 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:29:07 | 3.7 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:29:07 | 7.2 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:32:29 | 5.4 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:32:29 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:35:52 | 4.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:35:52 | 4.9 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:39:16 | 33 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:39:16 | 7.9 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:42:39 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:42:39 | 37 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:46:02 | 18 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:46:02 | 43 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:49:49 | 51 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:49:49 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:53:49 | 26 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:53:49 | 40 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 16:57:49 | 18 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 16:57:49 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:08:23 | 6.2 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:08:23 | 12 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:11:48 | 11 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:11:48 | 6 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:15:51 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:15:51 | 24 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:19:50 | 98 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:19:50 | 70 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:23:10 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:23:10 | 20 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:27:10 | 13 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:27:10 | 19 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | 17:30:32 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | 17:30:32 | 15 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:15:41 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:15:41 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:40:00 | 39 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:40:00 | 60 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:44:00 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:44:00 | 32 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:47:59 | 46 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:47:59 | 26 | mg/Kg | 6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:51:26 | 27 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:51:26 | 60 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:54:50 | 61 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:54:50 | 26 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 11:58:51 | 43 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.64 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:09 | 205165007 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:10 | 205168717 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:09 | 205167114 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:10 | 205168718 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:09 | 205167115 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:10 | 205168719 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:09 | 205167116 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41412735 | -122.4417028 | 11/21/2016 16:09 | 205167117 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:09 | 205165714 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:09 | 205165715 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:09 | 205167119 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:10 | 205168720 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:09 | 205165716 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255461 | -122.4230042 | 11/21/2016 16:09 | 205165717 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:09 | 205164735 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:10 | 205168721 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:09 | 205167120 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:10 | 205168722 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:09 | 205165718 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:09 | 205167121 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:09 | 205165719 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:10 | 205168723 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:10 | 205168724 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518858 | -122.482313 | 11/21/2016 16:10 | 205168725 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34091865 | -122.5051177 | 11/21/2016 16:09 | 205167122 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34091865 | -122.5051177 | 11/21/2016 16:09 | 205167123 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205165720 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205167124 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205165008 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:10 | 205168726 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205164582 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205167126 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:09 | 205165009 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34696511 | -122.4917692 | 11/21/2016 16:10 | 205168728 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168729 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168730 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205165721 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205167127 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205167128 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168731 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168732 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168733 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205167129 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205167130 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:09 | 205167131 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42110283 | -122.4541914 | 11/21/2016 16:10 | 205168734 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205165010 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:10 | 205168735 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205167132 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205167133 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205164618 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:10 | 205168736 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205167134 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-E1 | ZZ0836-E1 | TSPKCRESZZ0836-E1 | Sample | Consultant, Professional | 5/21/2014 | 12:05:00 | 5/21/2014 12:05 | 5/21/2014 | 12:05:00 | 5/21/2014 12:05 | 8 point composite | 2445.177063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-E2 | ZZ0836-E2 | TSPKCRESZZ0836-E2 | Sample | Consultant, Professional | 5/21/2014 | 12:10:00 | 5/21/2014 12:10 | 5/21/2014 | 12:10:00 | 5/21/2014 12:10 | 8 point composite | 3489.72653 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0836-E2 | ZZ0836-E2 | TSPKCRESZZ0836-E2 | Sample | Consultant, Professional | 5/21/2014 | 12:10:00 | 5/21/2014 12:10 | 5/21/2014 | 12:10:00 | 5/21/2014 12:10 | 8 point composite | 3489.72653 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y1 | ZZ0857-Y1 | TSPKCRESZZ0857-Y1 | Sample | Consultant, Professional | 5/21/2014 | 13:00:00 | 5/21/2014 13:00 | 5/21/2014 | 13:00:00 | 5/21/2014 13:00 | 8 point composite | 3974.381689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y1 | ZZ0857-Y1 | TSPKCRESZZ0857-Y1 | Sample | Consultant, Professional | 5/21/2014 | 13:00:00 | 5/21/2014 13:00 | 5/21/2014 | 13:00:00 | 5/21/2014 13:00 | 8 point composite | 3974.381689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y2 | ZZ0857-Y2 | TSPKCRESZZ0857-Y2 | Sample | Consultant, Professional | 5/21/2014 | 13:05:00 | 5/21/2014 13:05 | 5/21/2014 | 13:05:00 | 5/21/2014 13:05 | 8 point composite | 272.4162464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y2 | ZZ0857-Y2 | TSPKCRESZZ0857-Y2 | Sample | Consultant, Professional | 5/21/2014 | 13:05:00 | 5/21/2014 13:05 | 5/21/2014 | 13:05:00 | 5/21/2014 13:05 | 8 point composite | 272.4162464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y3 | ZZ0857-Y3 | TSPKCRESZZ0857-Y3 | Sample | Consultant, Professional | 5/21/2014 | 13:10:00 | 5/21/2014 13:10 | 5/21/2014 | 13:10:00 | 5/21/2014 13:10 | 8 point composite | 4007.164161 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y3 | ZZ0857-Y3 | TSPKCRESZZ0857-Y3 | Sample | Consultant, Professional | 5/21/2014 | 13:10:00 | 5/21/2014 13:10 | 5/21/2014 | 13:10:00 | 5/21/2014 13:10 | 8 point composite | 4007.164161 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y4 | ZZ0857-Y4 | TSPKCRESZZ0857-Y4 | Sample | Consultant, Professional | 5/21/2014 | 13:15:00 | 5/21/2014 13:15 | 5/21/2014 | 13:15:00 | 5/21/2014 13:15 | 8 point composite | 874.2635331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-Y4 | ZZ0857-Y4 | TSPKCRESZZ0857-Y4 | Sample | Consultant, Professional | 5/21/2014 | 13:15:00 | 5/21/2014 13:15 | 5/21/2014 | 13:15:00 | 5/21/2014 13:15 | 8 point composite | 874.2635331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-E1 | ZZ0857-E1 | TSPKCRESZZ0857-E1 | Sample | Consultant, Professional | 5/21/2014 | 13:20:00 | 5/21/2014 13:20 | 5/21/2014 | 13:20:00 | 5/21/2014 13:20 | 8 point composite | 2836.454835 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0857-E1 | ZZ0857-E1 | TSPKCRESZZ0857-E1 | Sample | Consultant, Professional | 5/21/2014 | 13:20:00 | 5/21/2014 13:20 | 5/21/2014 | 13:20:00 | 5/21/2014 13:20 | 8 point composite | 2836.454835 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y1 | BA0757-Y1 | TSPKCRESBA0757-Y1 | Sample | Consultant, Professional | 5/21/2014 | 14:50:00 | 5/21/2014 14:50 | 5/21/2014 | 14:50:00 | 5/21/2014 14:50 | 8 point composite | 7000.610095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y1 | BA0757-Y1 | TSPKCRESBA0757-Y1 | Sample | Consultant, Professional | 5/21/2014 | 14:50:00 | 5/21/2014 14:50 | 5/21/2014 | 14:50:00 | 5/21/2014 14:50 | 8 point composite | 7000.610095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y1 | BA0757-Y1 | TSPKCRESBA0757-Y1 | Sample | Consultant, Professional | 5/21/2014 | 14:52:00 | 5/21/2014 14:52 | 5/21/2014 | 14:52:00 | 5/21/2014 14:52 | 8 point composite | 7000.610095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y1 | BA0757-Y1 | TSPKCRESBA0757-Y1 | Sample | Consultant, Professional | 5/21/2014 | 14:52:00 | 5/21/2014 14:52 | 5/21/2014 | 14:52:00 | 5/21/2014 14:52 | 8 point composite | 7000.610095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y2 | BA0757-Y2 | TSPKCRESBA0757-Y2 | Sample | Consultant, Professional | 5/21/2014 | 14:55:00 | 5/21/2014 14:55 | 5/21/2014 | 14:55:00 | 5/21/2014 14:55 | 8 point composite | 3576.017199 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y2 | BA0757-Y2 | TSPKCRESBA0757-Y2 | Sample | Consultant, Professional | 5/21/2014 | 14:55:00 | 5/21/2014 14:55 | 5/21/2014 | 14:55:00 | 5/21/2014 14:55 | 8 point composite | 3576.017199 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y3 | BA0757-Y3 | TSPKCRESBA0757-Y3 | Sample | Consultant, Professional | 5/21/2014 | 15:00:00 | 5/21/2014 15:00 | 5/21/2014 | 15:00:00 | 5/21/2014 15:00 | 8 point composite | 1033.651022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0757-Y3 | BA0757-Y3 | TSPKCRESBA0757-Y3 | Sample | Consultant, Professional | 5/21/2014 | 15:00:00 | 5/21/2014 15:00 | 5/21/2014 | 15:00:00 | 5/21/2014 15:00 | 8 point composite | 1033.651022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y1 | BB0752-Y1 | TSPKCRESBB0752-Y1 | Sample | Consultant, Professional | 5/21/2014 | 15:50:00 | 5/21/2014 15:50 | 5/21/2014 | 15:50:00 | 5/21/2014 15:50 | 8 point composite | 2268.377102 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y1 | BB0752-Y1 | TSPKCRESBB0752-Y1 | Sample | Consultant, Professional | 5/21/2014 | 15:50:00 | 5/21/2014 15:50 | 5/21/2014 | 15:50:00 | 5/21/2014 15:50 | 8 point composite | 2268.377102 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y2 | BB0752-Y2 | TSPKCRESBB0752-Y2 | Sample | Consultant, Professional | 5/21/2014 | 15:55:00 | 5/21/2014 15:55 | 5/21/2014 | 15:55:00 | 5/21/2014 15:55 | 8 point composite | 2086.791762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y2 | BB0752-Y2 | TSPKCRESBB0752-Y2 | Sample | Consultant, Professional | 5/21/2014 | 15:55:00 | 5/21/2014 15:55 | 5/21/2014 | 15:55:00 | 5/21/2014 15:55 | 8 point composite | 2086.791762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y3 | BB0752-Y3 | TSPKCRESBB0752-Y3 | Sample | Consultant, Professional | 5/21/2014 | 16:00:00 | 5/21/2014 16:00 | 5/21/2014 | 16:00:00 | 5/21/2014 16:00 | 8 point composite | 649.4075345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y3 | BB0752-Y3 | TSPKCRESBB0752-Y3 | Sample | Consultant, Professional | 5/21/2014 | 16:00:00 | 5/21/2014 16:00 | 5/21/2014 | 16:00:00 | 5/21/2014 16:00 | 8 point composite | 649.4075345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y4 | BB0752-Y4 | TSPKCRESBB0752-Y4 | Sample | Consultant, Professional | 5/21/2014 | 16:05:00 | 5/21/2014 16:05 | 5/21/2014 | 16:05:00 | 5/21/2014 16:05 | 8 point composite | 1376.721863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0752-Y4 | BB0752-Y4 | TSPKCRESBB0752-Y4 | Sample | Consultant, Professional | 5/21/2014 | 16:05:00 | 5/21/2014 16:05 | 5/21/2014 | 16:05:00 | 5/21/2014 16:05 | 8 point composite | 1376.721863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y1 | BB0479-Y1 | TSPKCRESBB0479-Y1 | Sample | Consultant, Professional | 5/21/2014 | 16:25:00 | 5/21/2014 16:25 | 5/21/2014 | 16:25:00 | 5/21/2014 16:25 | 8 point composite | 1116.996872 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y1 | BB0479-Y1 | TSPKCRESBB0479-Y1 | Sample | Consultant, Professional | 5/21/2014 | 16:25:00 | 5/21/2014 16:25 | 5/21/2014 | 16:25:00 | 5/21/2014 16:25 | 8 point composite | 1116.996872 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y2 | BB0479-Y2 | TSPKCRESBB0479-Y2 | Sample | Consultant, Professional | 5/21/2014 | 16:30:00 | 5/21/2014 16:30 | 5/21/2014 | 16:30:00 | 5/21/2014 16:30 | 8 point composite | 1604.363364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y2 | BB0479-Y2 | TSPKCRESBB0479-Y2 | Sample | Consultant, Professional | 5/21/2014 | 16:30:00 | 5/21/2014 16:30 | 5/21/2014 | 16:30:00 | 5/21/2014 16:30 | 8 point composite | 1604.363364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y3 | BB0479-Y3 | TSPKCRESBB0479-Y3 | Sample | Consultant, Professional | 5/21/2014 | 16:35:00 | 5/21/2014 16:35 | 5/21/2014 | 16:35:00 | 5/21/2014 16:35 | 8 point composite | 452.0315055 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0479-Y3 | BB0479-Y3 | TSPKCRESBB0479-Y3 | Sample | Consultant, Professional | 5/21/2014 | 16:35:00 | 5/21/2014 16:35 | 5/21/2014 | 16:35:00 | 5/21/2014 16:35 | 8 point composite | 452.0315055 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-433 | 433 | TSPKCHOM-433 | Sample | Consultant, Professional | 5/21/2015 | 13:04:00 | 5/21/2015 13:04 | 5/21/2015 | 13:04:00 | 5/21/2015 13:04 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-433 | 433 | TSPKCHOM-433 | Sample | Consultant, Professional | 5/21/2015 | 13:04:00 | 5/21/2015 13:04 | 5/21/2015 | 13:04:00 | 5/21/2015 13:04 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-433 | 433 | TSPKCHOM-433 | Sample | Consultant, Professional | 5/21/2015 | 13:20:00 | 5/21/2015 13:20 | 5/21/2015 | 13:20:00 | 5/21/2015 13:20 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-433 | 433 | TSPKCHOM-433 | Sample | Consultant, Professional | 5/21/2015 | 13:20:00 | 5/21/2015 13:20 | 5/21/2015 | 13:20:00 | 5/21/2015 13:20 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-423 | 423 | TSPKCHOM-423 | Sample | Consultant, Professional | 5/21/2015 | 14:56:00 | 5/21/2015 14:56 | 5/21/2015 | 14:56:00 | 5/21/2015 14:56 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-423 | 423 | TSPKCHOM-423 | Sample | Consultant, Professional | 5/21/2015 | 14:56:00 | 5/21/2015 14:56 | 5/21/2015 | 14:56:00 | 5/21/2015 14:56 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-423 | 423 | TSPKCHOM-423 | Sample | Consultant, Professional | 5/21/2015 | 15:10:00 | 5/21/2015 15:10 | 5/21/2015 | 15:10:00 | 5/21/2015 15:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-423 | 423 | TSPKCHOM-423 | Sample | Consultant, Professional | 5/21/2015 | 15:10:00 | 5/21/2015 15:10 | 5/21/2015 | 15:10:00 | 5/21/2015 15:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-Y1 | BB0824-Y1 | TSPKCRESBB0824-Y1 | Sample | Consultant, Professional | 5/22/2014 | 9:05:00 | 5/22/2014 9:05 | 5/22/2014 | 9:05:00 | 5/22/2014 9:05 | 8 point composite | 2657.534869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-Y1 | BB0824-Y1 | TSPKCRESBB0824-Y1 | Sample | Consultant, Professional | 5/22/2014 | 9:05:00 | 5/22/2014 9:05 | 5/22/2014 | 9:05:00 | 5/22/2014 9:05 | 8 point composite | 2657.534869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-Y2 | BB0824-Y2 | TSPKCRESBB0824-Y2 | Sample | Consultant, Professional | 5/22/2014 | 9:10:00 | 5/22/2014 9:10 | 5/22/2014 | 9:10:00 | 5/22/2014 9:10 | 8 point composite | 7164.466988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-Y2 | BB0824-Y2 | TSPKCRESBB0824-Y2 | Sample | Consultant, Professional | 5/22/2014 | 9:10:00 | 5/22/2014 9:10 | 5/22/2014 | 9:10:00 | 5/22/2014 9:10 | 8 point composite | 7164.466988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-E1 | BB0824-E1 | TSPKCRESBB0824-E1 | Sample | Consultant, Professional | 5/22/2014 | 9:15:00 | 5/22/2014 9:15 | 5/22/2014 | 9:15:00 | 5/22/2014 9:15 | 8 point composite | 2191.077425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0824-E1 | BB0824-E1 | TSPKCRESBB0824-E1 | Sample | Consultant, Professional | 5/22/2014 | 9:15:00 | 5/22/2014 9:15 | 5/22/2014 | 9:15:00 | 5/22/2014 9:15 | 8 point composite | 2191.077425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y1 | BB0480-Y1 | TSPKCRESBB0480-Y1 | Sample | Consultant, Professional | 5/22/2014 | 9:50:00 | 5/22/2014 9:50 | 5/22/2014 | 9:50:00 | 5/22/2014 9:50 | 8 point composite | 4287.085972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y1 | BB0480-Y1 | TSPKCRESBB0480-Y1 | Sample | Consultant, Professional | 5/22/2014 | 9:50:00 | 5/22/2014 9:50 | 5/22/2014 | 9:50:00 | 5/22/2014 9:50 | 8 point composite | 4287.085972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y2 | BB0480-Y2 | TSPKCRESBB0480-Y2 | Sample | Consultant, Professional | 5/22/2014 | 9:55:00 | 5/22/2014 9:55 | 5/22/2014 | 9:55:00 | 5/22/2014 9:55 | 8 point composite | 3132.413632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y2 | BB0480-Y2 | TSPKCRESBB0480-Y2 | Sample | Consultant, Professional | 5/22/2014 | 9:55:00 | 5/22/2014 9:55 | 5/22/2014 | 9:55:00 | 5/22/2014 9:55 | 8 point composite | 3132.413632 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0836-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0857-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0757-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0752-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0479-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0433-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0433-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0433-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0433-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0423-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0423-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0423-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 27-0423-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0824-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 11:58:51 | 82 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:02:51 | 40 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:02:51 | 65 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:06:49 | 98 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:06:49 | 46 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:16:49 | 9.9 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:16:49 | 36 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:20:13 | 15 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:20:13 | 32 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:24:13 | 10 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:24:13 | 7.3 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:28:14 | 60 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:28:14 | 32 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 12:32:16 | 37 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 12:32:16 | 47 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 13:50:29 | 42 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 13:50:29 | 42 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:16:00 | 34 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:16:00 | 32 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:20:00 | 42 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:20:00 | 49 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:24:00 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:24:00 | 27 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:27:24 | 24 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:27:24 | 13 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:30:49 | 10 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:30:49 | 33 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:34:13 | 35 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:34:13 | 53 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:37:35 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:37:35 | 14 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:41:36 | 8.8 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:41:36 | 13 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:51:41 | 8.3 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:51:41 | 25 | mg/Kg | 2.2 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/29/2015 | D | | 14 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/29/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/29/2015 | D | | 21 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/29/2015 | D | | 24 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/29/2015 | D | | 11 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/29/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/29/2015 | D | | 18 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/29/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:55:07 | 50 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:55:07 | 23 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 14:58:30 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 14:58:30 | 45 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:01:52 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:01:52 | 40 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:05:12 | 94 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:05:12 | 48 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:08:33 | 39 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:08:33 | 69 | mg/Kg | 1.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:10 | 205168737 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205165011 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42169907 | -122.451394 | 11/21/2016 16:09 | 205167135 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205165012 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:10 | 205168738 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205167136 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:10 | 205168739 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205167137 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205167138 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205167139 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:10 | 205168740 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205165724 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36131336 | -122.5012687 | 11/21/2016 16:09 | 205167140 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205165725 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:10 | 205168741 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205165013 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205167141 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205167030 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:10 | 205168643 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205167031 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33635182 | -122.5023383 | 11/21/2016 16:09 | 205167032 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205165675 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:10 | 205168644 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205164673 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205167033 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205167034 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:10 | 205168645 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205164986 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3512957 | -122.519129 | 11/21/2016 16:09 | 205167035 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:09 | 205165676 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:10 | 205168646 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:09 | 205167036 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:10 | 205168647 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:09 | 205164987 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35243446 | -122.5140283 | 11/21/2016 16:10 | 205168648 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38860348 | -122.5134598 | 6/19/2017 9:15 | 206190888 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38860348 | -122.5134598 | 6/19/2017 9:15 | 206190887 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38860348 | -122.5134598 | 6/19/2017 9:15 | 206190889 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38860348 | -122.5134598 | 6/19/2017 9:15 | 206190890 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44598705 | -122.4645656 | 6/19/2017 9:15 | 206190884 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44598705 | -122.4645656 | 6/19/2017 9:15 | 206190883 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44598705 | -122.4645656 | 6/19/2017 9:15 | 206190886 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44598705 | -122.4645656 | 6/19/2017 9:15 | 206190885 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:09 | 205165677 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:10 | 205168649 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:09 | 205167038 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:10 | 205168651 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:09 | 205167039 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33355785 | -122.5125522 | 11/21/2016 16:10 | 205168652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205165678 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205167040 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205165679 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205167041 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y2 | BB0480-Y2 | TSPKCRESBB0480-Y2 | Sample | Consultant, Professional | 5/22/2014 | 10:00:00 | 5/22/2014 10:00 | 5/22/2014 | 10:00:00 | 5/22/2014 10:00 | 8 point composite | 3132.413632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0480-Y2 | BB0480-Y2 | TSPKCRESBB0480-Y2 | Sample | Consultant, Professional | 5/22/2014 | 10:00:00 | 5/22/2014 10:00 | 5/22/2014 | 10:00:00 | 5/22/2014 10:00 | 8 point composite | 3132.413632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0865-Y1 | ZZ0865-Y1 | TSPKCRESZZ0865-Y1 | Sample | Consultant, Professional | 5/22/2014 | 10:55:00 | 5/22/2014 10:55 | 5/22/2014 | 10:55:00 | 5/22/2014 10:55 | 8 point composite | 5037.795436 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0865-Y1 | ZZ0865-Y1 | TSPKCRESZZ0865-Y1 | Sample | Consultant, Professional | 5/22/2014 | 10:55:00 | 5/22/2014 10:55 | 5/22/2014 | 10:55:00 | 5/22/2014 10:55 | 8 point composite | 5037.795436 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0865-Y2 | ZZ0865-Y2 | TSPKCRESZZ0865-Y2 | Sample | Consultant, Professional | 5/22/2014 | 11:00:00 | 5/22/2014 11:00 | 5/22/2014 | 11:00:00 | 5/22/2014 11:00 | 8 point composite | 4137.840602 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0865-Y2 | ZZ0865-Y2 | TSPKCRESZZ0865-Y2 | Sample | Consultant, Professional | 5/22/2014 | 11:00:00 | 5/22/2014 11:00 | 5/22/2014 | 11:00:00 | 5/22/2014 11:00 | 8 point composite | 4137.840602 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y1 | AC0247-Y1 | TSPKCRESAC0247-Y1 | Sample | Consultant, Professional | 5/22/2014 | 11:30:00 | 5/22/2014 11:30 | 5/22/2014 | 11:30:00 | 5/22/2014 11:30 | 8 point composite | 5482.729424 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y1 | AC0247-Y1 | TSPKCRESAC0247-Y1 | Sample | Consultant, Professional | 5/22/2014 | 11:30:00 | 5/22/2014 11:30 | 5/22/2014 | 11:30:00 | 5/22/2014 11:30 | 8 point composite | 5482.729424 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y2 | AC0247-Y2 | TSPKCRESAC0247-Y2 | Sample | Consultant, Professional | 5/22/2014 | 11:35:00 | 5/22/2014 11:35 | 5/22/2014 | 11:35:00 | 5/22/2014 11:35 | 8 point composite | 2236.816268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y2 | AC0247-Y2 | TSPKCRESAC0247-Y2 | Sample | Consultant, Professional | 5/22/2014 | 11:35:00 | 5/22/2014 11:35 | 5/22/2014 | 11:35:00 | 5/22/2014 11:35 | 8 point composite | 2236.816268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y3 | AC0247-Y3 | TSPKCRESAC0247-Y3 | Sample | Consultant, Professional | 5/22/2014 | 11:40:00 | 5/22/2014 11:40 | 5/22/2014 | 11:40:00 | 5/22/2014 11:40 | 8 point composite | 3050.858252 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0247-Y3 | AC0247-Y3 | TSPKCRESAC0247-Y3 | Sample | Consultant, Professional | 5/22/2014 | 11:40:00 | 5/22/2014 11:40 | 5/22/2014 | 11:40:00 | 5/22/2014 11:40 | 8 point composite | 3050.858252 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y1 | AC0363-Y1 | TSPKCRESAC0363-Y1 | Sample | Consultant, Professional | 5/22/2014 | 13:15:00 | 5/22/2014 13:15 | 5/22/2014 | 13:15:00 | 5/22/2014 13:15 | 8 point composite | 7087.110384 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y1 | AC0363-Y1 | TSPKCRESAC0363-Y1 | Sample | Consultant, Professional | 5/22/2014 | 13:15:00 | 5/22/2014 13:15 | 5/22/2014 | 13:15:00 | 5/22/2014 13:15 | 8 point composite | 7087.110384 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y2 | AC0363-Y2 | TSPKCRESAC0363-Y2 | Sample | Consultant, Professional | 5/22/2014 | 13:20:00 | 5/22/2014 13:20 | 5/22/2014 | 13:20:00 | 5/22/2014 13:20 | 8 point composite | 2381.052565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y2 | AC0363-Y2 | TSPKCRESAC0363-Y2 | Sample | Consultant, Professional | 5/22/2014 | 13:20:00 | 5/22/2014 13:20 | 5/22/2014 | 13:20:00 | 5/22/2014 13:20 | 8 point composite | 2381.052565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y3 | AC0363-Y3 | TSPKCRESAC0363-Y3 | Sample | Consultant, Professional | 5/22/2014 | 13:25:00 | 5/22/2014 13:25 | 5/22/2014 | 13:25:00 | 5/22/2014 13:25 | 8 point composite | 357.0669883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0363-Y3 | AC0363-Y3 | TSPKCRESAC0363-Y3 | Sample | Consultant, Professional | 5/22/2014 | 13:25:00 | 5/22/2014 13:25 | 5/22/2014 | 13:25:00 | 5/22/2014 13:25 | 8 point composite | 357.0669883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y1 | AD0379-Y1 | TSPKCRESAD0379-Y1 | Sample | Consultant, Professional | 5/22/2014 | 13:45:00 | 5/22/2014 13:45 | 5/22/2014 | 13:45:00 | 5/22/2014 13:45 | 8 point composite | 4777.78018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y1 | AD0379-Y1 | TSPKCRESAD0379-Y1 | Sample | Consultant, Professional | 5/22/2014 | 13:45:00 | 5/22/2014 13:45 | 5/22/2014 | 13:45:00 | 5/22/2014 13:45 | 8 point composite | 4777.78018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y2 | AD0379-Y2 | TSPKCRESAD0379-Y2 | Sample | Consultant, Professional | 5/22/2014 | 13:50:00 | 5/22/2014 13:50 | 5/22/2014 | 13:50:00 | 5/22/2014 13:50 | 8 point composite | 827.9812777 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y2 | AD0379-Y2 | TSPKCRESAD0379-Y2 | Sample | Consultant, Professional | 5/22/2014 | 13:50:00 | 5/22/2014 13:50 | 5/22/2014 | 13:50:00 | 5/22/2014 13:50 | 8 point composite | 827.9812777 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y3 | AD0379-Y3 | TSPKCRESAD0379-Y3 | Sample | Consultant, Professional | 5/22/2014 | 13:55:00 | 5/22/2014 13:55 | 5/22/2014 | 13:55:00 | 5/22/2014 13:55 | 8 point composite | 2689.561088 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y3 | AD0379-Y3 | TSPKCRESAD0379-Y3 | Sample | Consultant, Professional | 5/22/2014 | 13:55:00 | 5/22/2014 13:55 | 5/22/2014 | 13:55:00 | 5/22/2014 13:55 | 8 point composite | 2689.561088 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y4 | AD0379-Y4 | TSPKCRESAD0379-Y4 | Sample | Consultant, Professional | 5/22/2014 | 14:00:00 | 5/22/2014 14:00 | 5/22/2014 | 14:00:00 | 5/22/2014 14:00 | 8 point composite | 838.0356304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0379-Y4 | AD0379-Y4 | TSPKCRESAD0379-Y4 | Sample | Consultant, Professional | 5/22/2014 | 14:00:00 | 5/22/2014 14:00 | 5/22/2014 | 14:00:00 | 5/22/2014 14:00 | 8 point composite | 838.0356304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0871-Y1 | ZZ0871-Y1 | TSPKCRESZZ0871-Y1 | Sample | Consultant, Professional | 5/22/2014 | 14:20:00 | 5/22/2014 14:20 | 5/22/2014 | 14:20:00 | 5/22/2014 14:20 | 8 point composite | 1508.532724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0871-Y1 | ZZ0871-Y1 | TSPKCRESZZ0871-Y1 | Sample | Consultant, Professional | 5/22/2014 | 14:20:00 | 5/22/2014 14:20 | 5/22/2014 | 14:20:00 | 5/22/2014 14:20 | 8 point composite | 1508.532724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0871-E1 | ZZ0871-E1 | TSPKCRESZZ0871-E1 | Sample | Consultant, Professional | 5/22/2014 | 14:25:00 | 5/22/2014 14:25 | 5/22/2014 | 14:25:00 | 5/22/2014 14:25 | 8 point composite | 1887.553821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0871-E1 | ZZ0871-E1 | TSPKCRESZZ0871-E1 | Sample | Consultant, Professional | 5/22/2014 | 14:25:00 | 5/22/2014 14:25 | 5/22/2014 | 14:25:00 | 5/22/2014 14:25 | 8 point composite | 1887.553821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0859-Y1 | ZZ0859-Y1 | TSPKCRESZZ0859-Y1 | Sample | Consultant, Professional | 5/23/2014 | 8:50:00 | 5/23/2014 8:50 | 5/23/2014 | 8:50:00 | 5/23/2014 8:50 | 8 point composite | 1775.975773 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0859-Y1 | ZZ0859-Y1 | TSPKCRESZZ0859-Y1 | Sample | Consultant, Professional | 5/23/2014 | 8:50:00 | 5/23/2014 8:50 | 5/23/2014 | 8:50:00 | 5/23/2014 8:50 | 8 point composite | 1775.975773 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0859-Y2 | ZZ0859-Y2 | TSPKCRESZZ0859-Y2 | Sample | Consultant, Professional | 5/23/2014 | 8:55:00 | 5/23/2014 8:55 | 5/23/2014 | 8:55:00 | 5/23/2014 8:55 | 8 point composite | 1095.108053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0859-Y2 | ZZ0859-Y2 | TSPKCRESZZ0859-Y2 | Sample | Consultant, Professional | 5/23/2014 | 8:55:00 | 5/23/2014 8:55 | 5/23/2014 | 8:55:00 | 5/23/2014 8:55 | 8 point composite | 1095.108053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-Y1 | ZZ0837-Y1 | TSPKCRESZZ0837-Y1 | Sample | Consultant, Professional | 5/23/2014 | 9:35:00 | 5/23/2014 9:35 | 5/23/2014 | 9:35:00 | 5/23/2014 9:35 | 8 point composite | 768.6317874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-Y1 | ZZ0837-Y1 | TSPKCRESZZ0837-Y1 | Sample | Consultant, Professional | 5/23/2014 | 9:35:00 | 5/23/2014 9:35 | 5/23/2014 | 9:35:00 | 5/23/2014 9:35 | 8 point composite | 768.6317874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-Y2 | ZZ0837-Y2 | TSPKCRESZZ0837-Y2 | Sample | Consultant, Professional | 5/23/2014 | 9:40:00 | 5/23/2014 9:40 | 5/23/2014 | 9:40:00 | 5/23/2014 9:40 | 8 point composite | 105.6977211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-Y2 | ZZ0837-Y2 | TSPKCRESZZ0837-Y2 | Sample | Consultant, Professional | 5/23/2014 | 9:40:00 | 5/23/2014 9:40 | 5/23/2014 | 9:40:00 | 5/23/2014 9:40 | 8 point composite | 105.6977211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-E1 | ZZ0837-E1 | TSPKCRESZZ0837-E1 | Sample | Consultant, Professional | 5/23/2014 | 9:45:00 | 5/23/2014 9:45 | 5/23/2014 | 9:45:00 | 5/23/2014 9:45 | 8 point composite | 587.5700177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0837-E1 | ZZ0837-E1 | TSPKCRESZZ0837-E1 | Sample | Consultant, Professional | 5/23/2014 | 9:45:00 | 5/23/2014 9:45 | 5/23/2014 | 9:45:00 | 5/23/2014 9:45 | 8 point composite | 587.5700177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y1 | ZZ0861-Y1 | TSPKCRESZZ0861-Y1 | Sample | Consultant, Professional | 5/23/2014 | 10:00:00 | 5/23/2014 10:00 | 5/23/2014 | 10:00:00 | 5/23/2014 10:00 | 8 point composite | 1230.022629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y1 | ZZ0861-Y1 | TSPKCRESZZ0861-Y1 | Sample | Consultant, Professional | 5/23/2014 | 10:00:00 | 5/23/2014 10:00 | 5/23/2014 | 10:00:00 | 5/23/2014 10:00 | 8 point composite | 1230.022629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y1 | ZZ0861-Y1 | TSPKCRESZZ0861-Y1 | Sample | Consultant, Professional | 5/23/2014 | 10:05:00 | 5/23/2014 10:05 | 5/23/2014 | 10:05:00 | 5/23/2014 10:05 | 8 point composite | 1230.022629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y1 | ZZ0861-Y1 | TSPKCRESZZ0861-Y1 | Sample | Consultant, Professional | 5/23/2014 | 10:05:00 | 5/23/2014 10:05 | 5/23/2014 | 10:05:00 | 5/23/2014 10:05 | 8 point composite | 1230.022629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y2 | ZZ0861-Y2 | TSPKCRESZZ0861-Y2 | Sample | Consultant, Professional | 5/23/2014 | 10:10:00 | 5/23/2014 10:10 | 5/23/2014 | 10:10:00 | 5/23/2014 10:10 | 8 point composite | 1724.359552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-Y2 | ZZ0861-Y2 | TSPKCRESZZ0861-Y2 | Sample | Consultant, Professional | 5/23/2014 | 10:10:00 | 5/23/2014 10:10 | 5/23/2014 | 10:10:00 | 5/23/2014 10:10 | 8 point composite | 1724.359552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-E1 | ZZ0861-E1 | TSPKCRESZZ0861-E1 | Sample | Consultant, Professional | 5/23/2014 | 10:15:00 | 5/23/2014 10:15 | 5/23/2014 | 10:15:00 | 5/23/2014 10:15 | 8 point composite | 1254.140808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0861-E1 | ZZ0861-E1 | TSPKCRESZZ0861-E1 | Sample | Consultant, Professional | 5/23/2014 | 10:15:00 | 5/23/2014 10:15 | 5/23/2014 | 10:15:00 | 5/23/2014 10:15 | 8 point composite | 1254.140808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-Y1 | BB0491-Y1 | TSPKCRESBB0491-Y1 | Sample | Consultant, Professional | 5/23/2014 | 11:10:00 | 5/23/2014 11:10 | 5/23/2014 | 11:10:00 | 5/23/2014 11:10 | 8 point composite | 5500.377765 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-Y1 | BB0491-Y1 | TSPKCRESBB0491-Y1 | Sample | Consultant, Professional | 5/23/2014 | 11:10:00 | 5/23/2014 11:10 | 5/23/2014 | 11:10:00 | 5/23/2014 11:10 | 8 point composite | 5500.377765 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-Y2 | BB0491-Y2 | TSPKCRESBB0491-Y2 | Sample | Consultant, Professional | 5/23/2014 | 11:15:00 | 5/23/2014 11:15 | 5/23/2014 | 11:15:00 | 5/23/2014 11:15 | 8 point composite | 1083.47971 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-Y2 | BB0491-Y2 | TSPKCRESBB0491-Y2 | Sample | Consultant, Professional | 5/23/2014 | 11:15:00 | 5/23/2014 11:15 | 5/23/2014 | 11:15:00 | 5/23/2014 11:15 | 8 point composite | 1083.47971 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-E1 | BB0491-E1 | TSPKCRESBB0491-E1 | Sample | Consultant, Professional | 5/23/2014 | 11:20:00 | 5/23/2014 11:20 | 5/23/2014 | 11:20:00 | 5/23/2014 11:20 | 8 point composite | 2082.383361 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0480-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0865-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0865-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0865-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0865-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0247-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0363-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0379-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0871-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0871-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0871-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0871-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0871-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0859-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0859-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0859-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0859-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0837-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0861-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:12:34 | 43 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:12:34 | 71 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:16:34 | 94 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:16:34 | 48 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 15:50:29 | 39 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 15:50:29 | 130 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:15:29 | 99 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:15:29 | 160 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:18:51 | 62 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:18:51 | 38 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:22:51 | 54 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:22:51 | 110 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:26:51 | 41 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:26:51 | 33 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:30:50 | 31 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:30:50 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:34:51 | 6.9 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:34:51 | 32 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:38:57 | 45 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:38:57 | 94 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:42:58 | 88 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:42:58 | 34 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:53:06 | 46 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:53:06 | 90 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 16:57:06 | 37 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 16:57:06 | 83 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:01:06 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:01:06 | 17 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:05:08 | 88 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:05:08 | 130 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:09:08 | 200 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:09:08 | 28 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:13:10 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:13:10 | 190 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:17:12 | 40 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:17:12 | 76 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 17:21:15 | 83 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 17:21:15 | 130 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 18:34:14 | 130 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 18:34:14 | 68 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 18:59:56 | 39 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 18:59:56 | 71 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:03:57 | 29 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:03:57 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:08:00 | 53 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:08:00 | 32 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:12:02 | 10 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:12:02 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:15:27 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:15:27 | 58 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:19:29 | 14 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:19:29 | 14 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:23:31 | 30 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205164661 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35194955 | -122.5057402 | 11/21/2016 16:09 | 205167042 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3899813 | -122.4082617 | 11/21/2016 16:09 | 205165680 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3899813 | -122.4082617 | 11/21/2016 16:10 | 205168653 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3899813 | -122.4082617 | 11/21/2016 16:09 | 205167043 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3899813 | -122.4082617 | 11/21/2016 16:10 | 205168654 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:09 | 205164988 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:10 | 205168655 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:09 | 205165681 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:10 | 205168656 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:09 | 205167045 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36099121 | -122.4552386 | 11/21/2016 16:09 | 205167046 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:09 | 205165682 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:10 | 205168658 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:09 | 205167047 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:10 | 205168659 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:09 | 205167048 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36308321 | -122.4510495 | 11/21/2016 16:09 | 205167049 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205164989 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205165683 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205164646 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205167050 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205167051 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:10 | 205168660 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205165684 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36989044 | -122.4642992 | 11/21/2016 16:09 | 205167052 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407859 | -122.4293231 | 11/21/2016 16:09 | 205164990 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407859 | -122.4293231 | 11/21/2016 16:09 | 205167053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407859 | -122.4293231 | 11/21/2016 16:10 | 205168661 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407859 | -122.4293231 | 11/21/2016 16:10 | 205168662 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407859 | -122.4293231 | 11/21/2016 16:10 | 205168663 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38844911 | -122.4661813 | 11/21/2016 16:09 | 205167054 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38844911 | -122.4661813 | 11/21/2016 16:10 | 205168664 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38844911 | -122.4661813 | 11/21/2016 16:10 | 205168665 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38844911 | -122.4661813 | 11/21/2016 16:10 | 205168666 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:09 | 205167055 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:09 | 205167056 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:09 | 205165686 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:09 | 205167057 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:09 | 205164991 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40679595 | -122.4382653 | 11/21/2016 16:10 | 205168667 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:09 | 205165687 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:10 | 205168668 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:09 | 205164617 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:09 | 205167058 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:09 | 205164992 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:10 | 205168669 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:10 | 205168670 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39327765 | -122.4573496 | 11/21/2016 16:10 | 205168671 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205165688 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205167059 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:10 | 205168673 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:10 | 205168674 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205167060 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-E1 | BB0491-E1 | TSPKCRESBB0491-E1 | Sample | Consultant, Professional | 5/23/2014 | 11:20:00 | 5/23/2014 11:20 | 5/23/2014 | 11:20:00 | 5/23/2014 11:20 | 8 point composite | 2082.383361 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-E2 | BB0491-E2 | TSPKCRESBB0491-E2 | Sample | Consultant, Professional | 5/23/2014 | 11:25:00 | 5/23/2014 11:25 | 5/23/2014 | 11:25:00 | 5/23/2014 11:25 | 8 point composite | 640.4614712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0491-E2 | BB0491-E2 | TSPKCRESBB0491-E2 | Sample | Consultant, Professional | 5/23/2014 | 11:25:00 | 5/23/2014 11:25 | 5/23/2014 | 11:25:00 | 5/23/2014 11:25 | 8 point composite | 640.4614712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0353-Y1 | AC0353-Y1 | TSPKCRESAC0353-Y1 | Sample | Consultant, Professional | 5/23/2014 | 12:20:00 | 5/23/2014 12:20 | 5/23/2014 | 12:20:00 | 5/23/2014 12:20 | 8 point composite | 1075.585427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0353-Y1 | AC0353-Y1 | TSPKCRESAC0353-Y1 | Sample | Consultant, Professional | 5/23/2014 | 12:20:00 | 5/23/2014 12:20 | 5/23/2014 | 12:20:00 | 5/23/2014 12:20 | 8 point composite | 1075.585427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0353-Y2 | AC0353-Y2 | TSPKCRESAC0353-Y2 | Sample | Consultant, Professional | 5/23/2014 | 12:25:00 | 5/23/2014 12:25 | 5/23/2014 | 12:25:00 | 5/23/2014 12:25 | 8 point composite | 234.7531095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0353-Y2 | AC0353-Y2 | TSPKCRESAC0353-Y2 | Sample | Consultant, Professional | 5/23/2014 | 12:25:00 | 5/23/2014 12:25 | 5/23/2014 | 12:25:00 | 5/23/2014 12:25 | 8 point composite | 234.7531095 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y1 | ZZ0852-Y1 | TSPKCRESZZ0852-Y1 | Sample | Consultant, Professional | 5/23/2014 | 13:20:00 | 5/23/2014 13:20 | 5/23/2014 | 13:20:00 | 5/23/2014 13:20 | 8 point composite | 3934.780663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y1 | ZZ0852-Y1 | TSPKCRESZZ0852-Y1 | Sample | Consultant, Professional | 5/23/2014 | 13:20:00 | 5/23/2014 13:20 | 5/23/2014 | 13:20:00 | 5/23/2014 13:20 | 8 point composite | 3934.780663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y2 | ZZ0852-Y2 | TSPKCRESZZ0852-Y2 | Sample | Consultant, Professional | 5/23/2014 | 13:25:00 | 5/23/2014 13:25 | 5/23/2014 | 13:25:00 | 5/23/2014 13:25 | 8 point composite | 846.0130283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y2 | ZZ0852-Y2 | TSPKCRESZZ0852-Y2 | Sample | Consultant, Professional | 5/23/2014 | 13:25:00 | 5/23/2014 13:25 | 5/23/2014 | 13:25:00 | 5/23/2014 13:25 | 8 point composite | 846.0130283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y2 | ZZ0852-Y2 | TSPKCRESZZ0852-Y2 | Sample | Consultant, Professional | 5/23/2014 | 13:30:00 | 5/23/2014 13:30 | 5/23/2014 | 13:30:00 | 5/23/2014 13:30 | 8 point composite | 846.0130283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y2 | ZZ0852-Y2 | TSPKCRESZZ0852-Y2 | Sample | Consultant, Professional | 5/23/2014 | 13:30:00 | 5/23/2014 13:30 | 5/23/2014 | 13:30:00 | 5/23/2014 13:30 | 8 point composite | 846.0130283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y3 | ZZ0852-Y3 | TSPKCRESZZ0852-Y3 | Sample | Consultant, Professional | 5/23/2014 | 13:35:00 | 5/23/2014 13:35 | 5/23/2014 | 13:35:00 | 5/23/2014 13:35 | 8 point composite | 860.5517507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-Y3 | ZZ0852-Y3 | TSPKCRESZZ0852-Y3 | Sample | Consultant, Professional | 5/23/2014 | 13:35:00 | 5/23/2014 13:35 | 5/23/2014 | 13:35:00 | 5/23/2014 13:35 | 8 point composite | 860.5517507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-E1 | ZZ0852-E1 | TSPKCRESZZ0852-E1 | Sample | Consultant, Professional | 5/23/2014 | 13:40:00 | 5/23/2014 13:40 | 5/23/2014 | 13:40:00 | 5/23/2014 13:40 | 8 point composite | 1164.403182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-E1 | ZZ0852-E1 | TSPKCRESZZ0852-E1 | Sample | Consultant, Professional | 5/23/2014 | 13:40:00 | 5/23/2014 13:40 | 5/23/2014 | 13:40:00 | 5/23/2014 13:40 | 8 point composite | 1164.403182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-E2 | ZZ0852-E2 | TSPKCRESZZ0852-E2 | Sample | Consultant, Professional | 5/23/2014 | 13:45:00 | 5/23/2014 13:45 | 5/23/2014 | 13:45:00 | 5/23/2014 13:45 | 8 point composite | 5028.44917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0852-E2 | ZZ0852-E2 | TSPKCRESZZ0852-E2 | Sample | Consultant, Professional | 5/23/2014 | 13:45:00 | 5/23/2014 13:45 | 5/23/2014 | 13:45:00 | 5/23/2014 13:45 | 8 point composite | 5028.44917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y1 | ZZ0849-Y1 | TSPKCRESZZ0849-Y1 | Sample | Consultant, Professional | 5/23/2014 | 15:00:00 | 5/23/2014 15:00 | 5/23/2014 | 15:00:00 | 5/23/2014 15:00 | 8 point composite | 2537.452442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y1 | ZZ0849-Y1 | TSPKCRESZZ0849-Y1 | Sample | Consultant, Professional | 5/23/2014 | 15:00:00 | 5/23/2014 15:00 | 5/23/2014 | 15:00:00 | 5/23/2014 15:00 | 8 point composite | 2537.452442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y2 | ZZ0849-Y2 | TSPKCRESZZ0849-Y2 | Sample | Consultant, Professional | 5/23/2014 | 15:05:00 | 5/23/2014 15:05 | 5/23/2014 | 15:05:00 | 5/23/2014 15:05 | 8 point composite | 207.9420735 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y2 | ZZ0849-Y2 | TSPKCRESZZ0849-Y2 | Sample | Consultant, Professional | 5/23/2014 | 15:05:00 | 5/23/2014 15:05 | 5/23/2014 | 15:05:00 | 5/23/2014 15:05 | 8 point composite | 207.9420735 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y3 | ZZ0849-Y3 | TSPKCRESZZ0849-Y3 | Sample | Consultant, Professional | 5/23/2014 | 15:10:00 | 5/23/2014 15:10 | 5/23/2014 | 15:10:00 | 5/23/2014 15:10 | 8 point composite | 174.9681641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y3 | ZZ0849-Y3 | TSPKCRESZZ0849-Y3 | Sample | Consultant, Professional | 5/23/2014 | 15:10:00 | 5/23/2014 15:10 | 5/23/2014 | 15:10:00 | 5/23/2014 15:10 | 8 point composite | 174.9681641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y4 | ZZ0849-Y4 | TSPKCRESZZ0849-Y4 | Sample | Consultant, Professional | 5/23/2014 | 15:15:00 | 5/23/2014 15:15 | 5/23/2014 | 15:15:00 | 5/23/2014 15:15 | 8 point composite | 2673.993645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-Y4 | ZZ0849-Y4 | TSPKCRESZZ0849-Y4 | Sample | Consultant, Professional | 5/23/2014 | 15:15:00 | 5/23/2014 15:15 | 5/23/2014 | 15:15:00 | 5/23/2014 15:15 | 8 point composite | 2673.993645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-E1 | ZZ0849-E1 | TSPKCRESZZ0849-E1 | Sample | Consultant, Professional | 5/23/2014 | 15:20:00 | 5/23/2014 15:20 | 5/23/2014 | 15:20:00 | 5/23/2014 15:20 | 8 point composite | 623.4218851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-E1 | ZZ0849-E1 | TSPKCRESZZ0849-E1 | Sample | Consultant, Professional | 5/23/2014 | 15:20:00 | 5/23/2014 15:20 | 5/23/2014 | 15:20:00 | 5/23/2014 15:20 | 8 point composite | 623.4218851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-E2 | ZZ0849-E2 | TSPKCRESZZ0849-E2 | Sample | Consultant, Professional | 5/23/2014 | 15:25:00 | 5/23/2014 15:25 | 5/23/2014 | 15:25:00 | 5/23/2014 15:25 | 8 point composite | 118.7743312 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0849-E2 | ZZ0849-E2 | TSPKCRESZZ0849-E2 | Sample | Consultant, Professional | 5/23/2014 | 15:25:00 | 5/23/2014 15:25 | 5/23/2014 | 15:25:00 | 5/23/2014 15:25 | 8 point composite | 118.7743312 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:15:00 | 5/23/2016 13:15 | 5/23/2016 | 13:15:00 | 5/23/2016 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:15:00 | 5/23/2016 13:15 | 5/23/2016 | 13:15:00 | 5/23/2016 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:30:00 | 5/23/2016 13:30 | 5/23/2016 | 13:30:00 | 5/23/2016 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:30:00 | 5/23/2016 13:30 | 5/23/2016 | 13:30:00 | 5/23/2016 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:45:00 | 5/23/2016 13:45 | 5/23/2016 | 13:45:00 | 5/23/2016 13:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-508 | 508 | TSPKCHOM-508 | Sample | Consultant, Professional | 5/23/2016 | 13:45:00 | 5/23/2016 13:45 | 5/23/2016 | 13:45:00 | 5/23/2016 13:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y1 | ZZ0904-Y1 | TSPKCRESZZ0904-Y1 | Sample | Consultant, Professional | 5/27/2014 | 8:50:00 | 5/27/2014 8:50 | 5/27/2014 | 8:50:00 | 5/27/2014 8:50 | 8 point composite | 2177.372485 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y1 | ZZ0904-Y1 | TSPKCRESZZ0904-Y1 | Sample | Consultant, Professional | 5/27/2014 | 8:50:00 | 5/27/2014 8:50 | 5/27/2014 | 8:50:00 | 5/27/2014 8:50 | 8 point composite | 2177.372485 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y2 | ZZ0904-Y2 | TSPKCRESZZ0904-Y2 | Sample | Consultant, Professional | 5/27/2014 | 8:55:00 | 5/27/2014 8:55 | 5/27/2014 | 8:55:00 | 5/27/2014 8:55 | 8 point composite | 2258.450656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y2 | ZZ0904-Y2 | TSPKCRESZZ0904-Y2 | Sample | Consultant, Professional | 5/27/2014 | 8:55:00 | 5/27/2014 8:55 | 5/27/2014 | 8:55:00 | 5/27/2014 8:55 | 8 point composite | 2258.450656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y3 | ZZ0904-Y3 | TSPKCRESZZ0904-Y3 | Sample | Consultant, Professional | 5/27/2014 | 9:00:00 | 5/27/2014 9:00 | 5/27/2014 | 9:00:00 | 5/27/2014 9:00 | 8 point composite | 1501.966778 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y3 | ZZ0904-Y3 | TSPKCRESZZ0904-Y3 | Sample | Consultant, Professional | 5/27/2014 | 9:00:00 | 5/27/2014 9:00 | 5/27/2014 | 9:00:00 | 5/27/2014 9:00 | 8 point composite | 1501.966778 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y4 | ZZ0904-Y4 | TSPKCRESZZ0904-Y4 | Sample | Consultant, Professional | 5/27/2014 | 9:05:00 | 5/27/2014 9:05 | 5/27/2014 | 9:05:00 | 5/27/2014 9:05 | 8 point composite | 253.8058863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0904-Y4 | ZZ0904-Y4 | TSPKCRESZZ0904-Y4 | Sample | Consultant, Professional | 5/27/2014 | 9:05:00 | 5/27/2014 9:05 | 5/27/2014 | 9:05:00 | 5/27/2014 9:05 | 8 point composite | 253.8058863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y1 | ZZ0855-Y1 | TSPKCRESZZ0855-Y1 | Sample | Consultant, Professional | 5/27/2014 | 9:50:00 | 5/27/2014 9:50 | 5/27/2014 | 9:50:00 | 5/27/2014 9:50 | 8 point composite | 3116.555656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y1 | ZZ0855-Y1 | TSPKCRESZZ0855-Y1 | Sample | Consultant, Professional | 5/27/2014 | 9:50:00 | 5/27/2014 9:50 | 5/27/2014 | 9:50:00 | 5/27/2014 9:50 | 8 point composite | 3116.555656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y2 | ZZ0855-Y2 | TSPKCRESZZ0855-Y2 | Sample | Consultant, Professional | 5/27/2014 | 9:55:00 | 5/27/2014 9:55 | 5/27/2014 | 9:55:00 | 5/27/2014 9:55 | 8 point composite | 3119.927082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y2 | ZZ0855-Y2 | TSPKCRESZZ0855-Y2 | Sample | Consultant, Professional | 5/27/2014 | 9:55:00 | 5/27/2014 9:55 | 5/27/2014 | 9:55:00 | 5/27/2014 9:55 | 8 point composite | 3119.927082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y2 | ZZ0855-Y2 | TSPKCRESZZ0855-Y2 | Sample | Consultant, Professional | 5/27/2014 | 10:00:00 | 5/27/2014 10:00 | 5/27/2014 | 10:00:00 | 5/27/2014 10:00 | 8 point composite | 3119.927082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0855-Y2 | ZZ0855-Y2 | TSPKCRESZZ0855-Y2 | Sample | Consultant, Professional | 5/27/2014 | 10:00:00 | 5/27/2014 10:00 | 5/27/2014 | 10:00:00 | 5/27/2014 10:00 | 8 point composite | 3119.927082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y1 | ZZ0883-Y1 | TSPKCRESZZ0883-Y1 | Sample | Consultant, Professional | 5/27/2014 | 10:45:00 | 5/27/2014 10:45 | 5/27/2014 | 10:45:00 | 5/27/2014 10:45 | 8 point composite | 4295.176108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y1 | ZZ0883-Y1 | TSPKCRESZZ0883-Y1 | Sample | Consultant, Professional | 5/27/2014 | 10:45:00 | 5/27/2014 10:45 | 5/27/2014 | 10:45:00 | 5/27/2014 10:45 | 8 point composite | 4295.176108 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0491-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0353-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0353-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0353-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0353-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0852-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0849-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0508-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0904-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0855-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:23:31 | 34 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:27:34 | 20 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:27:34 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:31:38 | 190 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:31:38 | 73 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:41:47 | 38 | mg/Kg | 5.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:41:47 | 56 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:45:12 | 56 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:45:12 | 67 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:48:36 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:48:36 | 40 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:52:38 | 38 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:52:38 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 19:56:41 | 35 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 19:56:41 | 38 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 20:00:43 | 64 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 20:00:43 | 58 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/5/2014 | D | 20:04:45 | 27 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/5/2014 | D | 20:04:45 | 30 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 12:34:12 | 18 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 12:34:12 | 23 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 12:59:35 | 20 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 12:59:35 | 17 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 13:02:54 | 10 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 13:02:54 | 29 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 13:06:14 | 21 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 13:06:14 | 28 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 13:06:14 | 21 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 13:06:14 | 28 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 13:09:34 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 13:09:34 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/9/2014 | D | 13:12:54 | 15 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/9/2014 | D | 13:12:54 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/31/2016 | D | | 48 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/31/2016 | D | | 92 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/31/2016 | D | | 23 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/31/2016 | D | | 40 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 5/31/2016 | D | | 24 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 5/31/2016 | D | | 45 | mg/Kg | 6.4 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 12:56:47 | 30 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 12:56:47 | 23 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:18:43 | 66 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:18:43 | 38 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:21:31 | 22 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:21:31 | 52 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:24:21 | 32 | mg/Kg | 5.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:24:21 | 98 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:27:09 | 34 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:27:09 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:29:56 | 44 | mg/Kg | 5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:29:56 | 74 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:32:45 | 40 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:32:45 | 61 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:35:33 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:35:33 | 8.5 | mg/Kg | 3.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.61 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.63 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.54 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205167061 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205165690 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34833314 | -122.5105949 | 11/21/2016 16:09 | 205165691 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35458568 | -122.4545839 | 11/21/2016 16:09 | 205164993 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35458568 | -122.4545839 | 11/21/2016 16:09 | 205167062 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35458568 | -122.4545839 | 11/21/2016 16:09 | 205167063 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35458568 | -122.4545839 | 11/21/2016 16:10 | 205168675 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205165692 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205165693 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205164593 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:10 | 205168676 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205167064 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:10 | 205168677 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205165694 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205167065 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205167066 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:10 | 205168678 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:09 | 205167068 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39496865 | -122.4308243 | 11/21/2016 16:10 | 205168680 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205164994 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205167069 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205165695 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205167070 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205167071 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:10 | 205168681 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205164995 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205167072 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205165696 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:10 | 205168682 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:09 | 205167073 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37970355 | -122.4886969 | 11/21/2016 16:10 | 205168683 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190601 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190602 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190603 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190604 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190605 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4225676 | -122.4354087 | 6/19/2017 9:15 | 206190606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205165618 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:10 | 205168557 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205165638 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205166964 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205165643 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205166972 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205165648 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36859911 | -122.4972476 | 11/21/2016 16:09 | 205166981 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:09 | 205165652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:10 | 205168609 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:09 | 205166996 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:10 | 205168615 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:09 | 205164592 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503833 | -122.495973 | 11/21/2016 16:09 | 205167004 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205164616 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:10 | 205168630 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y2 | ZZ0883-Y2 | TSPKCRESZZ0883-Y2 | Sample | Consultant, Professional | 5/27/2014 | 10:50:00 | 5/27/2014 10:50 | 5/27/2014 | 10:50:00 | 5/27/2014 10:50 | 8 point composite | 1520.680182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y2 | ZZ0883-Y2 | TSPKCRESZZ0883-Y2 | Sample | Consultant, Professional | 5/27/2014 | 10:50:00 | 5/27/2014 10:50 | 5/27/2014 | 10:50:00 | 5/27/2014 10:50 | 8 point composite | 1520.680182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y3 | ZZ0883-Y3 | TSPKCRESZZ0883-Y3 | Sample | Consultant, Professional | 5/27/2014 | 10:55:00 | 5/27/2014 10:55 | 5/27/2014 | 10:55:00 | 5/27/2014 10:55 | 8 point composite | 2612.203912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y3 | ZZ0883-Y3 | TSPKCRESZZ0883-Y3 | Sample | Consultant, Professional | 5/27/2014 | 10:55:00 | 5/27/2014 10:55 | 5/27/2014 | 10:55:00 | 5/27/2014 10:55 | 8 point composite | 2612.203912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y4 | ZZ0883-Y4 | TSPKCRESZZ0883-Y4 | Sample | Consultant, Professional | 5/27/2014 | 11:00:00 | 5/27/2014 11:00 | 5/27/2014 | 11:00:00 | 5/27/2014 11:00 | 8 point composite | 342.0710006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-Y4 | ZZ0883-Y4 | TSPKCRESZZ0883-Y4 | Sample | Consultant, Professional | 5/27/2014 | 11:00:00 | 5/27/2014 11:00 | 5/27/2014 | 11:00:00 | 5/27/2014 11:00 | 8 point composite | 342.0710006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-E1 | ZZ0883-E1 | TSPKCRESZZ0883-E1 | Sample | Consultant, Professional | 5/27/2014 | 11:05:00 | 5/27/2014 11:05 | 5/27/2014 | 11:05:00 | 5/27/2014 11:05 | 8 point composite | 3858.290804 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0883-E1 | ZZ0883-E1 | TSPKCRESZZ0883-E1 | Sample | Consultant, Professional | 5/27/2014 | 11:05:00 | 5/27/2014 11:05 | 5/27/2014 | 11:05:00 | 5/27/2014 11:05 | 8 point composite | 3858.290804 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y1 | ZZ0811-Y1 | TSPKCRESZZ0811-Y1 | Sample | Consultant, Professional | 5/27/2014 | 11:50:00 | 5/27/2014 11:50 | 5/27/2014 | 11:50:00 | 5/27/2014 11:50 | 8 point composite | 3361.23227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y1 | ZZ0811-Y1 | TSPKCRESZZ0811-Y1 | Sample | Consultant, Professional | 5/27/2014 | 11:50:00 | 5/27/2014 11:50 | 5/27/2014 | 11:50:00 | 5/27/2014 11:50 | 8 point composite | 3361.23227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y2 | ZZ0811-Y2 | TSPKCRESZZ0811-Y2 | Sample | Consultant, Professional | 5/27/2014 | 11:55:00 | 5/27/2014 11:55 | 5/27/2014 | 11:55:00 | 5/27/2014 11:55 | 8 point composite | 7238.420682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y2 | ZZ0811-Y2 | TSPKCRESZZ0811-Y2 | Sample | Consultant, Professional | 5/27/2014 | 11:55:00 | 5/27/2014 11:55 | 5/27/2014 | 11:55:00 | 5/27/2014 11:55 | 8 point composite | 7238.420682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y3 | ZZ0811-Y3 | TSPKCRESZZ0811-Y3 | Sample | Consultant, Professional | 5/27/2014 | 12:00:00 | 5/27/2014 12:00 | 5/27/2014 | 12:00:00 | 5/27/2014 12:00 | 8 point composite | 1487.770276 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-Y3 | ZZ0811-Y3 | TSPKCRESZZ0811-Y3 | Sample | Consultant, Professional | 5/27/2014 | 12:00:00 | 5/27/2014 12:00 | 5/27/2014 | 12:00:00 | 5/27/2014 12:00 | 8 point composite | 1487.770276 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E1 | ZZ0811-E1 | TSPKCRESZZ0811-E1 | Sample | Consultant, Professional | 5/27/2014 | 12:05:00 | 5/27/2014 12:05 | 5/27/2014 | 12:05:00 | 5/27/2014 12:05 | 8 point composite | 8981.931623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E1 | ZZ0811-E1 | TSPKCRESZZ0811-E1 | Sample | Consultant, Professional | 5/27/2014 | 12:05:00 | 5/27/2014 12:05 | 5/27/2014 | 12:05:00 | 5/27/2014 12:05 | 8 point composite | 8981.931623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E2 | ZZ0811-E2 | TSPKCRESZZ0811-E2 | Sample | Consultant, Professional | 5/27/2014 | 12:10:00 | 5/27/2014 12:10 | 5/27/2014 | 12:10:00 | 5/27/2014 12:10 | 8 point composite | 14670.23808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E2 | ZZ0811-E2 | TSPKCRESZZ0811-E2 | Sample | Consultant, Professional | 5/27/2014 | 12:10:00 | 5/27/2014 12:10 | 5/27/2014 | 12:10:00 | 5/27/2014 12:10 | 8 point composite | 14670.23808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E3 | ZZ0811-E3 | TSPKCRESZZ0811-E3 | Sample | Consultant, Professional | 5/27/2014 | 12:15:00 | 5/27/2014 12:15 | 5/27/2014 | 12:15:00 | 5/27/2014 12:15 | 8 point composite | 25771.5082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0811-E3 | ZZ0811-E3 | TSPKCRESZZ0811-E3 | Sample | Consultant, Professional | 5/27/2014 | 12:15:00 | 5/27/2014 12:15 | 5/27/2014 | 12:15:00 | 5/27/2014 12:15 | 8 point composite | 25771.5082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y1 | ZZ0882-Y1 | TSPKCRESZZ0882-Y1 | Sample | Consultant, Professional | 5/27/2014 | 13:40:00 | 5/27/2014 13:40 | 5/27/2014 | 13:40:00 | 5/27/2014 13:40 | 8 point composite | 2716.029386 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y1 | ZZ0882-Y1 | TSPKCRESZZ0882-Y1 | Sample | Consultant, Professional | 5/27/2014 | 13:40:00 | 5/27/2014 13:40 | 5/27/2014 | 13:40:00 | 5/27/2014 13:40 | 8 point composite | 2716.029386 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y2 | ZZ0882-Y2 | TSPKCRESZZ0882-Y2 | Sample | Consultant, Professional | 5/27/2014 | 13:45:00 | 5/27/2014 13:45 | 5/27/2014 | 13:45:00 | 5/27/2014 13:45 | 8 point composite | 4090.076078 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y2 | ZZ0882-Y2 | TSPKCRESZZ0882-Y2 | Sample | Consultant, Professional | 5/27/2014 | 13:45:00 | 5/27/2014 13:45 | 5/27/2014 | 13:45:00 | 5/27/2014 13:45 | 8 point composite | 4090.076078 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y3 | ZZ0882-Y3 | TSPKCRESZZ0882-Y3 | Sample | Consultant, Professional | 5/27/2014 | 13:50:00 | 5/27/2014 13:50 | 5/27/2014 | 13:50:00 | 5/27/2014 13:50 | 8 point composite | 3769.226122 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0882-Y3 | ZZ0882-Y3 | TSPKCRESZZ0882-Y3 | Sample | Consultant, Professional | 5/27/2014 | 13:50:00 | 5/27/2014 13:50 | 5/27/2014 | 13:50:00 | 5/27/2014 13:50 | 8 point composite | 3769.226122 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y1 | ZZ0932-Y1 | TSPKCRESZZ0932-Y1 | Sample | Consultant, Professional | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 8 point composite | 2177.038954 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y1 | ZZ0932-Y1 | TSPKCRESZZ0932-Y1 | Sample | Consultant, Professional | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 8 point composite | 2177.038954 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y1 | ZZ0932-Y1 | TSPKCRESZZ0932-Y1 | Sample | Consultant, Professional | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 5/27/2014 | 14:15:00 | 5/27/2014 14:15 | 8 point composite | 2177.038954 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y2 | ZZ0932-Y2 | TSPKCRESZZ0932-Y2 | Sample | Consultant, Professional | 5/27/2014 | 14:20:00 | 5/27/2014 14:20 | 5/27/2014 | 14:20:00 | 5/27/2014 14:20 | 8 point composite | 1202.678325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y2 | ZZ0932-Y2 | TSPKCRESZZ0932-Y2 | Sample | Consultant, Professional | 5/27/2014 | 14:20:00 | 5/27/2014 14:20 | 5/27/2014 | 14:20:00 | 5/27/2014 14:20 | 8 point composite | 1202.678325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y2 | ZZ0932-Y2 | TSPKCRESZZ0932-Y2 | Sample | Consultant, Professional | 5/27/2014 | 14:25:00 | 5/27/2014 14:25 | 5/27/2014 | 14:25:00 | 5/27/2014 14:25 | 8 point composite | 1202.678325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0932-Y2 | ZZ0932-Y2 | TSPKCRESZZ0932-Y2 | Sample | Consultant, Professional | 5/27/2014 | 14:25:00 | 5/27/2014 14:25 | 5/27/2014 | 14:25:00 | 5/27/2014 14:25 | 8 point composite | 1202.678325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y1 | BA0759-Y1 | TSPKCRESBA0759-Y1 | Sample | Consultant, Professional | 5/27/2014 | 15:00:00 | 5/27/2014 15:00 | 5/27/2014 | 15:00:00 | 5/27/2014 15:00 | 8 point composite | 3507.478297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y1 | BA0759-Y1 | TSPKCRESBA0759-Y1 | Sample | Consultant, Professional | 5/27/2014 | 15:00:00 | 5/27/2014 15:00 | 5/27/2014 | 15:00:00 | 5/27/2014 15:00 | 8 point composite | 3507.478297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y2 | BA0759-Y2 | TSPKCRESBA0759-Y2 | Sample | Consultant, Professional | 5/27/2014 | 15:05:00 | 5/27/2014 15:05 | 5/27/2014 | 15:05:00 | 5/27/2014 15:05 | 8 point composite | 1312.971633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y2 | BA0759-Y2 | TSPKCRESBA0759-Y2 | Sample | Consultant, Professional | 5/27/2014 | 15:05:00 | 5/27/2014 15:05 | 5/27/2014 | 15:05:00 | 5/27/2014 15:05 | 8 point composite | 1312.971633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y3 | BA0759-Y3 | TSPKCRESBA0759-Y3 | Sample | Consultant, Professional | 5/27/2014 | 15:10:00 | 5/27/2014 15:10 | 5/27/2014 | 15:10:00 | 5/27/2014 15:10 | 8 point composite | 1239.565239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y3 | BA0759-Y3 | TSPKCRESBA0759-Y3 | Sample | Consultant, Professional | 5/27/2014 | 15:10:00 | 5/27/2014 15:10 | 5/27/2014 | 15:10:00 | 5/27/2014 15:10 | 8 point composite | 1239.565239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y4 | BA0759-Y4 | TSPKCRESBA0759-Y4 | Sample | Consultant, Professional | 5/27/2014 | 15:15:00 | 5/27/2014 15:15 | 5/27/2014 | 15:15:00 | 5/27/2014 15:15 | 8 point composite | 222.0280168 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0759-Y4 | BA0759-Y4 | TSPKCRESBA0759-Y4 | Sample | Consultant, Professional | 5/27/2014 | 15:15:00 | 5/27/2014 15:15 | 5/27/2014 | 15:15:00 | 5/27/2014 15:15 | 8 point composite | 222.0280168 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0161-Y1 | BB0161-Y1 | TSPKCRESBB0161-Y1 | Sample | Consultant, Professional | 5/27/2014 | 16:05:00 | 5/27/2014 16:05 | 5/27/2014 | 16:05:00 | 5/27/2014 16:05 | 8 point composite | 955.2732856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0161-Y1 | BB0161-Y1 | TSPKCRESBB0161-Y1 | Sample | Consultant, Professional | 5/27/2014 | 16:05:00 | 5/27/2014 16:05 | 5/27/2014 | 16:05:00 | 5/27/2014 16:05 | 8 point composite | 955.2732856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0161-Y2 | BB0161-Y2 | TSPKCRESBB0161-Y2 | Sample | Consultant, Professional | 5/27/2014 | 16:10:00 | 5/27/2014 16:10 | 5/27/2014 | 16:10:00 | 5/27/2014 16:10 | 8 point composite | 890.3264878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0161-Y2 | BB0161-Y2 | TSPKCRESBB0161-Y2 | Sample | Consultant, Professional | 5/27/2014 | 16:10:00 | 5/27/2014 16:10 | 5/27/2014 | 16:10:00 | 5/27/2014 16:10 | 8 point composite | 890.3264878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y1 | AD0267-Y1 | TSPKCRESAD0267-Y1 | Sample | Consultant, Professional | 5/27/2016 | 10:10:00 | 5/27/2016 10:10 | 5/27/2016 | 10:10:00 | 5/27/2016 10:10 | 8 point composite | 3223.153104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y1 | AD0267-Y1 | TSPKCRESAD0267-Y1 | Sample | Consultant, Professional | 5/27/2016 | 10:10:00 | 5/27/2016 10:10 | 5/27/2016 | 10:10:00 | 5/27/2016 10:10 | 8 point composite | 3223.153104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y1 | AD0267-Y1 | TSPKCRESAD0267-Y1 | Sample | Consultant, Professional | 5/27/2016 | 10:15:00 | 5/27/2016 10:15 | 5/27/2016 | 10:15:00 | 5/27/2016 10:15 | 8 point composite | 3223.153104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y1 | AD0267-Y1 | TSPKCRESAD0267-Y1 | Sample | Consultant, Professional | 5/27/2016 | 10:15:00 | 5/27/2016 10:15 | 5/27/2016 | 10:15:00 | 5/27/2016 10:15 | 8 point composite | 3223.153104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y2 | AD0267-Y2 | TSPKCRESAD0267-Y2 | Sample | Consultant, Professional | 5/27/2016 | 10:20:00 | 5/27/2016 10:20 | 5/27/2016 | 10:20:00 | 5/27/2016 10:20 | 8 point composite | 4784.040298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y2 | AD0267-Y2 | TSPKCRESAD0267-Y2 | Sample | Consultant, Professional | 5/27/2016 | 10:20:00 | 5/27/2016 10:20 | 5/27/2016 | 10:20:00 | 5/27/2016 10:20 | 8 point composite | 4784.040298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y3 | AD0267-Y3 | TSPKCRESAD0267-Y3 | Sample | Consultant, Professional | 5/27/2016 | 10:25:00 | 5/27/2016 10:25 | 5/27/2016 | 10:25:00 | 5/27/2016 10:25 | 8 point composite | 641.5090646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y3 | AD0267-Y3 | TSPKCRESAD0267-Y3 | Sample | Consultant, Professional | 5/27/2016 | 10:25:00 | 5/27/2016 10:25 | 5/27/2016 | 10:25:00 | 5/27/2016 10:25 | 8 point composite | 641.5090646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y4 | AD0267-Y4 | TSPKCRESAD0267-Y4 | Sample | Consultant, Professional | 5/27/2016 | 10:30:00 | 5/27/2016 10:30 | 5/27/2016 | 10:30:00 | 5/27/2016 10:30 | 8 point composite | 169.4741986 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0883-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0811-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0882-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0932-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0759-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0161-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0161-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0161-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0161-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:38:20 | 7.2 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:38:20 | 19 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:41:07 | 11 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:41:07 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:50:31 | 15 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:50:31 | 27 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:53:23 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:53:23 | 17 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:56:10 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:56:10 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 13:58:58 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 13:58:58 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 14:01:44 | 34 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 14:01:44 | 130 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 14:04:29 | 53 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 14:04:29 | 39 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 14:07:16 | 38 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 14:07:16 | 63 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 15:34:22 | 40 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 15:34:22 | 63 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 15:57:13 | 33 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 15:57:13 | 24 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 15:59:59 | 27 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 15:59:59 | 39 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:02:46 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:02:46 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:05:31 | 70 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:05:31 | 35 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:08:19 | 28 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:08:19 | 61 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:11:04 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:11:04 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:13:50 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:13:50 | 19 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:23:16 | 37 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:23:16 | 34 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:25:59 | 57 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:25:59 | 60 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:28:45 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:28:45 | 9.4 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:31:34 | 93 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:31:34 | 51 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 16:34:54 | 39 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 16:34:54 | 94 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:26:16 | 96 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:26:16 | 40 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:29:17 | 44 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:29:17 | 99 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:32:17 | 50 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:32:17 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:35:53 | 36 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:35:53 | 20 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:38:57 | 26 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205167020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:10 | 205168636 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205166929 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:10 | 205168558 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205164615 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205166937 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:09 | 205164591 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3840456 | -122.4891888 | 11/21/2016 16:10 | 205168572 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205166952 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:10 | 205168580 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205166959 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:10 | 205168585 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205165637 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205166960 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205164542 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:10 | 205168586 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205166961 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:10 | 205168587 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:09 | 205166962 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38999052 | -122.4574707 | 11/21/2016 16:10 | 205168588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:09 | 205166963 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:10 | 205168589 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:09 | 205166965 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:10 | 205168590 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:09 | 205164971 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36070132 | -122.5080781 | 11/21/2016 16:09 | 205166966 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:09 | 205165639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:09 | 205165639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:10 | 205168591 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:09 | 205166967 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:10 | 205168592 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:09 | 205164972 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35314731 | -122.5214477 | 11/21/2016 16:10 | 205168593 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:09 | 205165640 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:10 | 205168594 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:09 | 205166968 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:10 | 205168595 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:09 | 205165641 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:09 | 205166969 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:09 | 205166970 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.336233 | -122.5006698 | 11/21/2016 16:10 | 205168596 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34118735 | -122.5244196 | 11/21/2016 16:09 | 205165642 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34118735 | -122.5244196 | 11/21/2016 16:09 | 205166971 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34118735 | -122.5244196 | 11/21/2016 16:09 | 205164741 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34118735 | -122.5244196 | 11/21/2016 16:09 | 205166973 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:09 | 205164730 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205167720 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205167721 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205169250 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:09 | 205166018 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:09 | 205166019 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:09 | 205166020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205169251 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205167722 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0267-Y4 | AD0267-Y4 | TSPKCRESAD0267-Y4 | Sample | Consultant, Professional | 5/27/2016 | 10:30:00 | 5/27/2016 10:30 | 5/27/2016 | 10:30:00 | 5/27/2016 10:30 | 8 point composite | 169.4741986 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0655-Y1 | AC0655-Y1 | TSPKCRESAC0655-Y1 | Sample | Consultant, Professional | 5/27/2016 | 11:20:00 | 5/27/2016 11:20 | 5/27/2016 | 11:20:00 | 5/27/2016 11:20 | 8 point composite | 676.9891316 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0655-Y1 | AC0655-Y1 | TSPKCRESAC0655-Y1 | Sample | Consultant, Professional | 5/27/2016 | 11:20:00 | 5/27/2016 11:20 | 5/27/2016 | 11:20:00 | 5/27/2016 11:20 | 8 point composite | 676.9891316 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0655-Y2 | AC0655-Y2 | TSPKCRESAC0655-Y2 | Sample | Consultant, Professional | 5/27/2016 | 11:25:00 | 5/27/2016 11:25 | 5/27/2016 | 11:25:00 | 5/27/2016 11:25 | 8 point composite | 389.2666792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0655-Y2 | AC0655-Y2 | TSPKCRESAC0655-Y2 | Sample | Consultant, Professional | 5/27/2016 | 11:25:00 | 5/27/2016 11:25 | 5/27/2016 | 11:25:00 | 5/27/2016 11:25 | 8 point composite | 389.2666792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-Y1 | CA1148-Y1 | TSPKCRESCA1148-Y1 | Sample | Consultant, Professional | 5/27/2016 | 12:35:00 | 5/27/2016 12:35 | 5/27/2016 | 12:35:00 | 5/27/2016 12:35 | 8 point composite | 692.3446568 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-Y1 | CA1148-Y1 | TSPKCRESCA1148-Y1 | Sample | Consultant, Professional | 5/27/2016 | 12:35:00 | 5/27/2016 12:35 | 5/27/2016 | 12:35:00 | 5/27/2016 12:35 | 8 point composite | 692.3446568 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-Y2 | CA1148-Y2 | TSPKCRESCA1148-Y2 | Sample | Consultant, Professional | 5/27/2016 | 12:40:00 | 5/27/2016 12:40 | 5/27/2016 | 12:40:00 | 5/27/2016 12:40 | 8 point composite | 375.4593469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-Y2 | CA1148-Y2 | TSPKCRESCA1148-Y2 | Sample | Consultant, Professional | 5/27/2016 | 12:40:00 | 5/27/2016 12:40 | 5/27/2016 | 12:40:00 | 5/27/2016 12:40 | 8 point composite | 375.4593469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-E1 | CA1148-E1 | TSPKCRESCA1148-E1 | Sample | Consultant, Professional | 5/27/2016 | 12:45:00 | 5/27/2016 12:45 | 5/27/2016 | 12:45:00 | 5/27/2016 12:45 | 8 point composite | 1716.048093 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-E1 | CA1148-E1 | TSPKCRESCA1148-E1 | Sample | Consultant, Professional | 5/27/2016 | 12:45:00 | 5/27/2016 12:45 | 5/27/2016 | 12:45:00 | 5/27/2016 12:45 | 8 point composite | 1716.048093 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-E2 | CA1148-E2 | TSPKCRESCA1148-E2 | Sample | Consultant, Professional | 5/27/2016 | 12:50:00 | 5/27/2016 12:50 | 5/27/2016 | 12:50:00 | 5/27/2016 12:50 | 8 point composite | 2450.402856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1148-E2 | CA1148-E2 | TSPKCRESCA1148-E2 | Sample | Consultant, Professional | 5/27/2016 | 12:50:00 | 5/27/2016 12:50 | 5/27/2016 | 12:50:00 | 5/27/2016 12:50 | 8 point composite | 2450.402856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y1 | CA1031-Y1 | TSPKCRESCA1031-Y1 | Sample | Consultant, Professional | 5/27/2016 | 14:40:00 | 5/27/2016 14:40 | 5/27/2016 | 14:40:00 | 5/27/2016 14:40 | 8 point composite | 96.29260648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y1 | CA1031-Y1 | TSPKCRESCA1031-Y1 | Sample | Consultant, Professional | 5/27/2016 | 14:40:00 | 5/27/2016 14:40 | 5/27/2016 | 14:40:00 | 5/27/2016 14:40 | 8 point composite | 96.29260648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y2 | CA1031-Y2 | TSPKCRESCA1031-Y2 | Sample | Consultant, Professional | 5/27/2016 | 14:45:00 | 5/27/2016 14:45 | 5/27/2016 | 14:45:00 | 5/27/2016 14:45 | 8 point composite | 135.265225 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y2 | CA1031-Y2 | TSPKCRESCA1031-Y2 | Sample | Consultant, Professional | 5/27/2016 | 14:45:00 | 5/27/2016 14:45 | 5/27/2016 | 14:45:00 | 5/27/2016 14:45 | 8 point composite | 135.265225 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y3 | CA1031-Y3 | TSPKCRESCA1031-Y3 | Sample | Consultant, Professional | 5/27/2016 | 14:50:00 | 5/27/2016 14:50 | 5/27/2016 | 14:50:00 | 5/27/2016 14:50 | 8 point composite | 117.5491752 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1031-Y3 | CA1031-Y3 | TSPKCRESCA1031-Y3 | Sample | Consultant, Professional | 5/27/2016 | 14:50:00 | 5/27/2016 14:50 | 5/27/2016 | 14:50:00 | 5/27/2016 14:50 | 8 point composite | 117.5491752 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y1 | AB1005-Y1 | TSPKCRESAB1005-Y1 | Sample | Consultant, Professional | 5/27/2016 | 15:55:00 | 5/27/2016 15:55 | 5/27/2016 | 15:55:00 | 5/27/2016 15:55 | 8 point composite | 1587.096189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y1 | AB1005-Y1 | TSPKCRESAB1005-Y1 | Sample | Consultant, Professional | 5/27/2016 | 15:55:00 | 5/27/2016 15:55 | 5/27/2016 | 15:55:00 | 5/27/2016 15:55 | 8 point composite | 1587.096189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y2 | AB1005-Y2 | TSPKCRESAB1005-Y2 | Sample | Consultant, Professional | 5/27/2016 | 16:00:00 | 5/27/2016 16:00 | 5/27/2016 | 16:00:00 | 5/27/2016 16:00 | 8 point composite | 1664.629757 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y2 | AB1005-Y2 | TSPKCRESAB1005-Y2 | Sample | Consultant, Professional | 5/27/2016 | 16:00:00 | 5/27/2016 16:00 | 5/27/2016 | 16:00:00 | 5/27/2016 16:00 | 8 point composite | 1664.629757 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y3 | AB1005-Y3 | TSPKCRESAB1005-Y3 | Sample | Consultant, Professional | 5/27/2016 | 16:05:00 | 5/27/2016 16:05 | 5/27/2016 | 16:05:00 | 5/27/2016 16:05 | 8 point composite | 322.4184274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y3 | AB1005-Y3 | TSPKCRESAB1005-Y3 | Sample | Consultant, Professional | 5/27/2016 | 16:05:00 | 5/27/2016 16:05 | 5/27/2016 | 16:05:00 | 5/27/2016 16:05 | 8 point composite | 322.4184274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y4 | AB1005-Y4 | TSPKCRESAB1005-Y4 | Sample | Consultant, Professional | 5/27/2016 | 16:10:00 | 5/27/2016 16:10 | 5/27/2016 | 16:10:00 | 5/27/2016 16:10 | 8 point composite | 3216.501261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB1005-Y4 | AB1005-Y4 | TSPKCRESAB1005-Y4 | Sample | Consultant, Professional | 5/27/2016 | 16:10:00 | 5/27/2016 16:10 | 5/27/2016 | 16:10:00 | 5/27/2016 16:10 | 8 point composite | 3216.501261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y1 | ZZ0862-Y1 | TSPKCRESZZ0862-Y1 | Sample | Consultant, Professional | 5/28/2014 | 8:20:00 | 5/28/2014 8:20 | 5/28/2014 | 8:20:00 | 5/28/2014 8:20 | 8 point composite | 253.9528827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y1 | ZZ0862-Y1 | TSPKCRESZZ0862-Y1 | Sample | Consultant, Professional | 5/28/2014 | 8:20:00 | 5/28/2014 8:20 | 5/28/2014 | 8:20:00 | 5/28/2014 8:20 | 8 point composite | 253.9528827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y1 | ZZ0862-Y1 | TSPKCRESZZ0862-Y1 | Sample | Consultant, Professional | 5/28/2014 | 8:25:00 | 5/28/2014 8:25 | 5/28/2014 | 8:25:00 | 5/28/2014 8:25 | 8 point composite | 253.9528827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y1 | ZZ0862-Y1 | TSPKCRESZZ0862-Y1 | Sample | Consultant, Professional | 5/28/2014 | 8:25:00 | 5/28/2014 8:25 | 5/28/2014 | 8:25:00 | 5/28/2014 8:25 | 8 point composite | 253.9528827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y2 | ZZ0862-Y2 | TSPKCRESZZ0862-Y2 | Sample | Consultant, Professional | 5/28/2014 | 8:30:00 | 5/28/2014 8:30 | 5/28/2014 | 8:30:00 | 5/28/2014 8:30 | 8 point composite | 690.6648231 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y2 | ZZ0862-Y2 | TSPKCRESZZ0862-Y2 | Sample | Consultant, Professional | 5/28/2014 | 8:30:00 | 5/28/2014 8:30 | 5/28/2014 | 8:30:00 | 5/28/2014 8:30 | 8 point composite | 690.6648231 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y3 | ZZ0862-Y3 | TSPKCRESZZ0862-Y3 | Sample | Consultant, Professional | 5/28/2014 | 8:35:00 | 5/28/2014 8:35 | 5/28/2014 | 8:35:00 | 5/28/2014 8:35 | 8 point composite | 1047.129759 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-Y3 | ZZ0862-Y3 | TSPKCRESZZ0862-Y3 | Sample | Consultant, Professional | 5/28/2014 | 8:35:00 | 5/28/2014 8:35 | 5/28/2014 | 8:35:00 | 5/28/2014 8:35 | 8 point composite | 1047.129759 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-E1 | ZZ0862-E1 | TSPKCRESZZ0862-E1 | Sample | Consultant, Professional | 5/28/2014 | 8:40:00 | 5/28/2014 8:40 | 5/28/2014 | 8:40:00 | 5/28/2014 8:40 | 8 point composite | 522.0968088 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0862-E1 | ZZ0862-E1 | TSPKCRESZZ0862-E1 | Sample | Consultant, Professional | 5/28/2014 | 8:40:00 | 5/28/2014 8:40 | 5/28/2014 | 8:40:00 | 5/28/2014 8:40 | 8 point composite | 522.0968088 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y1 | ZZ0887-Y1 | TSPKCRESZZ0887-Y1 | Sample | Consultant, Professional | 5/28/2014 | 9:45:00 | 5/28/2014 9:45 | 5/28/2014 | 9:45:00 | 5/28/2014 9:45 | 8 point composite | 2399.491013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y1 | ZZ0887-Y1 | TSPKCRESZZ0887-Y1 | Sample | Consultant, Professional | 5/28/2014 | 9:45:00 | 5/28/2014 9:45 | 5/28/2014 | 9:45:00 | 5/28/2014 9:45 | 8 point composite | 2399.491013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y2 | ZZ0887-Y2 | TSPKCRESZZ0887-Y2 | Sample | Consultant, Professional | 5/28/2014 | 9:50:00 | 5/28/2014 9:50 | 5/28/2014 | 9:50:00 | 5/28/2014 9:50 | 8 point composite | 3529.174401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y2 | ZZ0887-Y2 | TSPKCRESZZ0887-Y2 | Sample | Consultant, Professional | 5/28/2014 | 9:50:00 | 5/28/2014 9:50 | 5/28/2014 | 9:50:00 | 5/28/2014 9:50 | 8 point composite | 3529.174401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y3 | ZZ0887-Y3 | TSPKCRESZZ0887-Y3 | Sample | Consultant, Professional | 5/28/2014 | 9:55:00 | 5/28/2014 9:55 | 5/28/2014 | 9:55:00 | 5/28/2014 9:55 | 8 point composite | 2597.889175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0887-Y3 | ZZ0887-Y3 | TSPKCRESZZ0887-Y3 | Sample | Consultant, Professional | 5/28/2014 | 9:55:00 | 5/28/2014 9:55 | 5/28/2014 | 9:55:00 | 5/28/2014 9:55 | 8 point composite | 2597.889175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y1 | BB0475-Y1 | TSPKCRESBB0475-Y1 | Sample | Consultant, Professional | 5/28/2014 | 10:30:00 | 5/28/2014 10:30 | 5/28/2014 | 10:30:00 | 5/28/2014 10:30 | 8 point composite | 2646.721869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y1 | BB0475-Y1 | TSPKCRESBB0475-Y1 | Sample | Consultant, Professional | 5/28/2014 | 10:30:00 | 5/28/2014 10:30 | 5/28/2014 | 10:30:00 | 5/28/2014 10:30 | 8 point composite | 2646.721869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y2 | BB0475-Y2 | TSPKCRESBB0475-Y2 | Sample | Consultant, Professional | 5/28/2014 | 10:35:00 | 5/28/2014 10:35 | 5/28/2014 | 10:35:00 | 5/28/2014 10:35 | 8 point composite | 1576.561181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y2 | BB0475-Y2 | TSPKCRESBB0475-Y2 | Sample | Consultant, Professional | 5/28/2014 | 10:35:00 | 5/28/2014 10:35 | 5/28/2014 | 10:35:00 | 5/28/2014 10:35 | 8 point composite | 1576.561181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y3 | BB0475-Y3 | TSPKCRESBB0475-Y3 | Sample | Consultant, Professional | 5/28/2014 | 10:40:00 | 5/28/2014 10:40 | 5/28/2014 | 10:40:00 | 5/28/2014 10:40 | 8 point composite | 2738.690236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y3 | BB0475-Y3 | TSPKCRESBB0475-Y3 | Sample | Consultant, Professional | 5/28/2014 | 10:40:00 | 5/28/2014 10:40 | 5/28/2014 | 10:40:00 | 5/28/2014 10:40 | 8 point composite | 2738.690236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y4 | BB0475-Y4 | TSPKCRESBB0475-Y4 | Sample | Consultant, Professional | 5/28/2014 | 10:45:00 | 5/28/2014 10:45 | 5/28/2014 | 10:45:00 | 5/28/2014 10:45 | 8 point composite | 200.4326944 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-Y4 | BB0475-Y4 | TSPKCRESBB0475-Y4 | Sample | Consultant, Professional | 5/28/2014 | 10:45:00 | 5/28/2014 10:45 | 5/28/2014 | 10:45:00 | 5/28/2014 10:45 | 8 point composite | 200.4326944 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-E1 | BB0475-E1 | TSPKCRESBB0475-E1 | Sample | Consultant, Professional | 5/28/2014 | 10:50:00 | 5/28/2014 10:50 | 5/28/2014 | 10:50:00 | 5/28/2014 10:50 | 8 point composite | 2325.42557 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-E1 | BB0475-E1 | TSPKCRESBB0475-E1 | Sample | Consultant, Professional | 5/28/2014 | 10:50:00 | 5/28/2014 10:50 | 5/28/2014 | 10:50:00 | 5/28/2014 10:50 | 8 point composite | 2325.42557 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0267-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0655-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0655-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0655-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0655-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1148-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1031-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB1005-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0862-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0887-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:38:57 | 80 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 12:41:56 | 11 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 12:41:56 | 8.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:06:42 | 8.9 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:06:42 | 8.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:30:58 | 11 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:30:58 | 18 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:34:00 | 6.5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:34:00 | 9.2 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:37:01 | 7 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:37:01 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:40:03 | 7.3 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:40:03 | 5.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:43:05 | 7.8 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:43:05 | 12 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:46:09 | 10 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:46:09 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:49:14 | 12 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:49:14 | 7.7 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 1:58:41 | 39 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 1:58:41 | 54 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:01:45 | 60 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:01:45 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:04:48 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:04:48 | 29 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:07:51 | 120 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:07:51 | 290 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:11:02 | 37 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:11:02 | 31 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:32:18 | 29 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:32:18 | 32 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:35:04 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:35:04 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:37:52 | 39 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:37:52 | 36 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:40:38 | 29 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:40:38 | 34 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:43:25 | 21 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:43:25 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:46:13 | 86 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:46:13 | 37 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:49:01 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:49:01 | 33 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 17:51:47 | 29 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 17:51:47 | 47 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:01:15 | 17 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:01:15 | 15 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:04:02 | 25 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:04:02 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:06:50 | 67 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:06:50 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:09:37 | 77 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:09:37 | 57 | mg/Kg | 3.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36815259 | -122.4608327 | 11/21/2016 16:10 | 205169252 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35763533 | -122.4467447 | 11/21/2016 16:09 | 205165165 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35763533 | -122.4467447 | 11/21/2016 16:10 | 205167723 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35763533 | -122.4467447 | 11/21/2016 16:10 | 205167724 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35763533 | -122.4467447 | 11/21/2016 16:10 | 205169253 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:10 | 205167725 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:10 | 205169254 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:09 | 205166021 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:10 | 205167726 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:09 | 205164580 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:10 | 205167727 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:09 | 205166022 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721128 | -122.4232055 | 11/21/2016 16:10 | 205167728 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:09 | 205166023 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:10 | 205169255 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:09 | 205164672 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:10 | 205167729 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:09 | 205165166 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37217182 | -122.4255661 | 11/21/2016 16:10 | 205169256 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205169257 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205169258 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:09 | 205166024 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205167730 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:09 | 205166015 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205169248 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205167717 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870951 | -122.459901 | 11/21/2016 16:10 | 205169249 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205165644 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:10 | 205168597 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205165645 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:10 | 205168598 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205165646 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205166974 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205164742 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:10 | 205168599 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:09 | 205166975 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37256643 | -122.4306449 | 11/21/2016 16:10 | 205168600 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:09 | 205166976 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:09 | 205166977 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:09 | 205165647 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:10 | 205168601 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:09 | 205164701 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35462971 | -122.5235179 | 11/21/2016 16:09 | 205166978 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205166979 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205166980 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205164973 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:10 | 205168602 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205166982 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:10 | 205168603 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205165649 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205166983 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:09 | 205164974 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:10 | 205168604 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-E2 | BB0475-E2 | TSPKCRESBB0475-E2 | Sample | Consultant, Professional | 5/28/2014 | 10:55:00 | 5/28/2014 10:55 | 5/28/2014 | 10:55:00 | 5/28/2014 10:55 | 8 point composite | 164.6490652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0475-E2 | BB0475-E2 | TSPKCRESBB0475-E2 | Sample | Consultant, Professional | 5/28/2014 | 10:55:00 | 5/28/2014 10:55 | 5/28/2014 | 10:55:00 | 5/28/2014 10:55 | 8 point composite | 164.6490652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y1 | ZZ0867-Y1 | TSPKCRESZZ0867-Y1 | Sample | Consultant, Professional | 5/28/2014 | 11:20:00 | 5/28/2014 11:20 | 5/28/2014 | 11:20:00 | 5/28/2014 11:20 | 8 point composite | 998.6115242 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y1 | ZZ0867-Y1 | TSPKCRESZZ0867-Y1 | Sample | Consultant, Professional | 5/28/2014 | 11:20:00 | 5/28/2014 11:20 | 5/28/2014 | 11:20:00 | 5/28/2014 11:20 | 8 point composite | 998.6115242 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y2 | ZZ0867-Y2 | TSPKCRESZZ0867-Y2 | Sample | Consultant, Professional | 5/28/2014 | 11:25:00 | 5/28/2014 11:25 | 5/28/2014 | 11:25:00 | 5/28/2014 11:25 | 8 point composite | 828.5678901 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y2 | ZZ0867-Y2 | TSPKCRESZZ0867-Y2 | Sample | Consultant, Professional | 5/28/2014 | 11:25:00 | 5/28/2014 11:25 | 5/28/2014 | 11:25:00 | 5/28/2014 11:25 | 8 point composite | 828.5678901 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y3 | ZZ0867-Y3 | TSPKCRESZZ0867-Y3 | Sample | Consultant, Professional | 5/28/2014 | 11:30:00 | 5/28/2014 11:30 | 5/28/2014 | 11:30:00 | 5/28/2014 11:30 | 8 point composite | 58.66108227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y3 | ZZ0867-Y3 | TSPKCRESZZ0867-Y3 | Sample | Consultant, Professional | 5/28/2014 | 11:30:00 | 5/28/2014 11:30 | 5/28/2014 | 11:30:00 | 5/28/2014 11:30 | 8 point composite | 58.66108227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y3 | ZZ0867-Y3 | TSPKCRESZZ0867-Y3 | Sample | Consultant, Professional | 5/28/2014 | 11:35:00 | 5/28/2014 11:35 | 5/28/2014 | 11:35:00 | 5/28/2014 11:35 | 8 point composite | 58.66108227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0867-Y3 | ZZ0867-Y3 | TSPKCRESZZ0867-Y3 | Sample | Consultant, Professional | 5/28/2014 | 11:35:00 | 5/28/2014 11:35 | 5/28/2014 | 11:35:00 | 5/28/2014 11:35 | 8 point composite | 58.66108227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-Y1 | BC0529-Y1 | TSPKCRESBC0529-Y1 | Sample | Consultant, Professional | 5/28/2014 | 12:00:00 | 5/28/2014 12:00 | 5/28/2014 | 12:00:00 | 5/28/2014 12:00 | 8 point composite | 134.0646338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-Y1 | BC0529-Y1 | TSPKCRESBC0529-Y1 | Sample | Consultant, Professional | 5/28/2014 | 12:00:00 | 5/28/2014 12:00 | 5/28/2014 | 12:00:00 | 5/28/2014 12:00 | 8 point composite | 134.0646338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-Y2 | BC0529-Y2 | TSPKCRESBC0529-Y2 | Sample | Consultant, Professional | 5/28/2014 | 12:05:00 | 5/28/2014 12:05 | 5/28/2014 | 12:05:00 | 5/28/2014 12:05 | 8 point composite | 120.8967641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-Y2 | BC0529-Y2 | TSPKCRESBC0529-Y2 | Sample | Consultant, Professional | 5/28/2014 | 12:05:00 | 5/28/2014 12:05 | 5/28/2014 | 12:05:00 | 5/28/2014 12:05 | 8 point composite | 120.8967641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-E1 | BC0529-E1 | TSPKCRESBC0529-E1 | Sample | Consultant, Professional | 5/28/2014 | 12:10:00 | 5/28/2014 12:10 | 5/28/2014 | 12:10:00 | 5/28/2014 12:10 | 8 point composite | 688.4188286 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-E1 | BC0529-E1 | TSPKCRESBC0529-E1 | Sample | Consultant, Professional | 5/28/2014 | 12:10:00 | 5/28/2014 12:10 | 5/28/2014 | 12:10:00 | 5/28/2014 12:10 | 8 point composite | 688.4188286 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-E2 | BC0529-E2 | TSPKCRESBC0529-E2 | Sample | Consultant, Professional | 5/28/2014 | 12:15:00 | 5/28/2014 12:15 | 5/28/2014 | 12:15:00 | 5/28/2014 12:15 | 8 point composite | 981.5218882 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0529-E2 | BC0529-E2 | TSPKCRESBC0529-E2 | Sample | Consultant, Professional | 5/28/2014 | 12:15:00 | 5/28/2014 12:15 | 5/28/2014 | 12:15:00 | 5/28/2014 12:15 | 8 point composite | 981.5218882 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y2 | BC0545-Y2 | TSPKCRESBC0545-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:05:00 | 5/28/2014 13:05 | 5/28/2014 | 13:05:00 | 5/28/2014 13:05 | 8 point composite | 261.1055652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y2 | BC0545-Y2 | TSPKCRESBC0545-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:05:00 | 5/28/2014 13:05 | 5/28/2014 | 13:05:00 | 5/28/2014 13:05 | 8 point composite | 261.1055652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y2 | BC0545-Y2 | TSPKCRESBC0545-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:10:00 | 5/28/2014 13:10 | 5/28/2014 | 13:10:00 | 5/28/2014 13:10 | 8 point composite | 261.1055652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y2 | BC0545-Y2 | TSPKCRESBC0545-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:10:00 | 5/28/2014 13:10 | 5/28/2014 | 13:10:00 | 5/28/2014 13:10 | 8 point composite | 261.1055652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-Y1 | ZZ0914-Y1 | TSPKCRESZZ0914-Y1 | Sample | Consultant, Professional | 5/28/2014 | 13:30:00 | 5/28/2014 13:30 | 5/28/2014 | 13:30:00 | 5/28/2014 13:30 | 8 point composite | 272.3751478 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-Y1 | ZZ0914-Y1 | TSPKCRESZZ0914-Y1 | Sample | Consultant, Professional | 5/28/2014 | 13:30:00 | 5/28/2014 13:30 | 5/28/2014 | 13:30:00 | 5/28/2014 13:30 | 8 point composite | 272.3751478 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-Y2 | ZZ0914-Y2 | TSPKCRESZZ0914-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:35:00 | 5/28/2014 13:35 | 5/28/2014 | 13:35:00 | 5/28/2014 13:35 | 8 point composite | 2183.874429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-Y2 | ZZ0914-Y2 | TSPKCRESZZ0914-Y2 | Sample | Consultant, Professional | 5/28/2014 | 13:35:00 | 5/28/2014 13:35 | 5/28/2014 | 13:35:00 | 5/28/2014 13:35 | 8 point composite | 2183.874429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-E1 | ZZ0914-E1 | TSPKCRESZZ0914-E1 | Sample | Consultant, Professional | 5/28/2014 | 13:40:00 | 5/28/2014 13:40 | 5/28/2014 | 13:40:00 | 5/28/2014 13:40 | 8 point composite | 2373.11292 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0914-E1 | ZZ0914-E1 | TSPKCRESZZ0914-E1 | Sample | Consultant, Professional | 5/28/2014 | 13:40:00 | 5/28/2014 13:40 | 5/28/2014 | 13:40:00 | 5/28/2014 13:40 | 8 point composite | 2373.11292 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y1 | ZZ0910-Y1 | TSPKCRESZZ0910-Y1 | Sample | Consultant, Professional | 5/28/2014 | 14:25:00 | 5/28/2014 14:25 | 5/28/2014 | 14:25:00 | 5/28/2014 14:25 | 8 point composite | 269.7732685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y1 | ZZ0910-Y1 | TSPKCRESZZ0910-Y1 | Sample | Consultant, Professional | 5/28/2014 | 14:25:00 | 5/28/2014 14:25 | 5/28/2014 | 14:25:00 | 5/28/2014 14:25 | 8 point composite | 269.7732685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y2 | ZZ0910-Y2 | TSPKCRESZZ0910-Y2 | Sample | Consultant, Professional | 5/28/2014 | 14:30:00 | 5/28/2014 14:30 | 5/28/2014 | 14:30:00 | 5/28/2014 14:30 | 8 point composite | 2629.87115 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y2 | ZZ0910-Y2 | TSPKCRESZZ0910-Y2 | Sample | Consultant, Professional | 5/28/2014 | 14:30:00 | 5/28/2014 14:30 | 5/28/2014 | 14:30:00 | 5/28/2014 14:30 | 8 point composite | 2629.87115 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y3 | ZZ0910-Y3 | TSPKCRESZZ0910-Y3 | Sample | Consultant, Professional | 5/28/2014 | 14:35:00 | 5/28/2014 14:35 | 5/28/2014 | 14:35:00 | 5/28/2014 14:35 | 8 point composite | 2938.512674 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0910-Y3 | ZZ0910-Y3 | TSPKCRESZZ0910-Y3 | Sample | Consultant, Professional | 5/28/2014 | 14:35:00 | 5/28/2014 14:35 | 5/28/2014 | 14:35:00 | 5/28/2014 14:35 | 8 point composite | 2938.512674 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y1 | BC0545-Y1 | TSPKCRESBC0545-Y1 | Sample | Consultant, Professional | 5/28/2014 | 15:00:00 | 5/28/2014 15:00 | 5/28/2014 | 15:00:00 | 5/28/2014 15:00 | 8 point composite | 625.0896394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0545-Y1 | BC0545-Y1 | TSPKCRESBC0545-Y1 | Sample | Consultant, Professional | 5/28/2014 | 15:00:00 | 5/28/2014 15:00 | 5/28/2014 | 15:00:00 | 5/28/2014 15:00 | 8 point composite | 625.0896394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y1 | BA0568-Y1 | TSPKCRESBA0568-Y1 | Sample | Consultant, Professional | 5/28/2014 | 15:50:00 | 5/28/2014 15:50 | 5/28/2014 | 15:50:00 | 5/28/2014 15:50 | 8 point composite | 3687.853332 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y1 | BA0568-Y1 | TSPKCRESBA0568-Y1 | Sample | Consultant, Professional | 5/28/2014 | 15:50:00 | 5/28/2014 15:50 | 5/28/2014 | 15:50:00 | 5/28/2014 15:50 | 8 point composite | 3687.853332 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y2 | BA0568-Y2 | TSPKCRESBA0568-Y2 | Sample | Consultant, Professional | 5/28/2014 | 15:55:00 | 5/28/2014 15:55 | 5/28/2014 | 15:55:00 | 5/28/2014 15:55 | 8 point composite | 271.5482844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y2 | BA0568-Y2 | TSPKCRESBA0568-Y2 | Sample | Consultant, Professional | 5/28/2014 | 15:55:00 | 5/28/2014 15:55 | 5/28/2014 | 15:55:00 | 5/28/2014 15:55 | 8 point composite | 271.5482844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y3 | BA0568-Y3 | TSPKCRESBA0568-Y3 | Sample | Consultant, Professional | 5/28/2014 | 16:00:00 | 5/28/2014 16:00 | 5/28/2014 | 16:00:00 | 5/28/2014 16:00 | 8 point composite | 2511.526045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0568-Y3 | BA0568-Y3 | TSPKCRESBA0568-Y3 | Sample | Consultant, Professional | 5/28/2014 | 16:00:00 | 5/28/2014 16:00 | 5/28/2014 | 16:00:00 | 5/28/2014 16:00 | 8 point composite | 2511.526045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y1 | BA0572-Y1 | TSPKCRESBA0572-Y1 | Sample | Consultant, Professional | 5/28/2016 | 9:15:00 | 5/28/2016 9:15 | 5/28/2016 | 9:15:00 | 5/28/2016 9:15 | 8 point composite | 3497.148761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y1 | BA0572-Y1 | TSPKCRESBA0572-Y1 | Sample | Consultant, Professional | 5/28/2016 | 9:15:00 | 5/28/2016 9:15 | 5/28/2016 | 9:15:00 | 5/28/2016 9:15 | 8 point composite | 3497.148761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y1 | BA0572-Y1 | TSPKCRESBA0572-Y1 | Sample | Consultant, Professional | 5/28/2016 | 9:20:00 | 5/28/2016 9:20 | 5/28/2016 | 9:20:00 | 5/28/2016 9:20 | 8 point composite | 3497.148761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y1 | BA0572-Y1 | TSPKCRESBA0572-Y1 | Sample | Consultant, Professional | 5/28/2016 | 9:20:00 | 5/28/2016 9:20 | 5/28/2016 | 9:20:00 | 5/28/2016 9:20 | 8 point composite | 3497.148761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y2 | BA0572-Y2 | TSPKCRESBA0572-Y2 | Sample | Consultant, Professional | 5/28/2016 | 9:25:00 | 5/28/2016 9:25 | 5/28/2016 | 9:25:00 | 5/28/2016 9:25 | 8 point composite | 4380.748569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0572-Y2 | BA0572-Y2 | TSPKCRESBA0572-Y2 | Sample | Consultant, Professional | 5/28/2016 | 9:25:00 | 5/28/2016 9:25 | 5/28/2016 | 9:25:00 | 5/28/2016 9:25 | 8 point composite | 4380.748569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y1 | BB0496-Y1 | TSPKCRESBB0496-Y1 | Sample | Consultant, Professional | 5/28/2016 | 10:15:00 | 5/28/2016 10:15 | 5/28/2016 | 10:15:00 | 5/28/2016 10:15 | 8 point composite | 3605.108483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y1 | BB0496-Y1 | TSPKCRESBB0496-Y1 | Sample | Consultant, Professional | 5/28/2016 | 10:15:00 | 5/28/2016 10:15 | 5/28/2016 | 10:15:00 | 5/28/2016 10:15 | 8 point composite | 3605.108483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y2 | BB0496-Y2 | TSPKCRESBB0496-Y2 | Sample | Consultant, Professional | 5/28/2016 | 10:20:00 | 5/28/2016 10:20 | 5/28/2016 | 10:20:00 | 5/28/2016 10:20 | 8 point composite | 134.0152195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y2 | BB0496-Y2 | TSPKCRESBB0496-Y2 | Sample | Consultant, Professional | 5/28/2016 | 10:20:00 | 5/28/2016 10:20 | 5/28/2016 | 10:20:00 | 5/28/2016 10:20 | 8 point composite | 134.0152195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y3 | BB0496-Y3 | TSPKCRESBB0496-Y3 | Sample | Consultant, Professional | 5/28/2016 | 10:25:00 | 5/28/2016 10:25 | 5/28/2016 | 10:25:00 | 5/28/2016 10:25 | 8 point composite | 1642.311075 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0475-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0867-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0529-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0914-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0910-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0545-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0568-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0572-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:12:57 | 5.5 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:12:57 | 19 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:15:48 | 36 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:15:48 | 68 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:18:36 | 51 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:18:36 | 30 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/12/2014 | D | 18:21:22 | 29 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2014 | D | 18:21:22 | 13 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 13:48:38 | 10 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 13:48:38 | 28 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:09:57 | 16 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:09:57 | 240 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:12:45 | 16 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:12:45 | 230 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:15:36 | 15 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:15:36 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:18:25 | 4.5 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:18:25 | 2.6 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:21:16 | 23 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:21:16 | 77 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:24:07 | 24 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:24:07 | 76 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:26:57 | 30 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:26:57 | 11 | mg/Kg | 5.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:29:54 | 33 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:29:54 | 51 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:32:42 | 39 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:32:42 | 57 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:42:14 | 4.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:42:14 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:45:04 | 15 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:45:04 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:47:53 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:47:53 | 29 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:50:42 | 69 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:50:42 | 26 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:53:29 | 25 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:53:29 | 31 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:56:15 | 37 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:56:15 | 49 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 14:58:58 | 74 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 14:58:58 | 54 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:11:27 | 62 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:11:27 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:15:05 | 72 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:15:05 | 81 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:18:40 | 97 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:18:40 | 75 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/15/2016 | D | 2:21:43 | 17 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/15/2016 | D | 2:21:43 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:02:40 | 17 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:02:40 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:26:45 | 16 | mg/Kg | 3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.6 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:10 | 205168605 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35220294 | -122.5047469 | 11/21/2016 16:10 | 205168606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205166984 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205166985 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205166986 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:10 | 205168607 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205165650 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:10 | 205168608 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205165651 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35602228 | -122.5160045 | 11/21/2016 16:09 | 205166987 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205164543 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205166988 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205165653 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:10 | 205168610 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205164718 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205166989 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:09 | 205165654 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38042683 | -122.4847652 | 11/21/2016 16:10 | 205168611 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:09 | 205166990 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:10 | 205168612 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:09 | 205165655 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:09 | 205166991 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:09 | 205165656 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:10 | 205168613 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:09 | 205166992 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:10 | 205168614 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:09 | 205166993 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38289838 | -122.4912017 | 11/21/2016 16:09 | 205166994 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205165657 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205165658 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205164568 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205166995 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205165659 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37966128 | -122.4895131 | 11/21/2016 16:09 | 205165660 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:09 | 205165661 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37712622 | -122.4855453 | 11/21/2016 16:10 | 205168616 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:09 | 205166997 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:10 | 205168617 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:09 | 205164975 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:10 | 205168618 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:09 | 205166998 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33624982 | -122.501835 | 11/21/2016 16:10 | 205168619 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:10 | 205167718 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:10 | 205167719 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:09 | 205166016 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:09 | 205166017 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:10 | 205167731 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33513249 | -122.5005923 | 11/21/2016 16:10 | 205169259 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205169260 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205169261 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205167732 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205167733 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:09 | 205166025 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-Y3 | BB0496-Y3 | TSPKCRESBB0496-Y3 | Sample | Consultant, Professional | 5/28/2016 | 10:25:00 | 5/28/2016 10:25 | 5/28/2016 | 10:25:00 | 5/28/2016 10:25 | 8 point composite | 1642.311075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-E1 | BB0496-E1 | TSPKCRESBB0496-E1 | Sample | Consultant, Professional | 5/28/2016 | 10:30:00 | 5/28/2016 10:30 | 5/28/2016 | 10:30:00 | 5/28/2016 10:30 | 8 point composite | 1246.930671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0496-E1 | BB0496-E1 | TSPKCRESBB0496-E1 | Sample | Consultant, Professional | 5/28/2016 | 10:30:00 | 5/28/2016 10:30 | 5/28/2016 | 10:30:00 | 5/28/2016 10:30 | 8 point composite | 1246.930671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y1 | AC0630-Y1 | TSPKCRESAC0630-Y1 | Sample | Consultant, Professional | 5/28/2016 | 12:35:00 | 5/28/2016 12:35 | 5/28/2016 | 12:35:00 | 5/28/2016 12:35 | 8 point composite | 1006.064394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y1 | AC0630-Y1 | TSPKCRESAC0630-Y1 | Sample | Consultant, Professional | 5/28/2016 | 12:35:00 | 5/28/2016 12:35 | 5/28/2016 | 12:35:00 | 5/28/2016 12:35 | 8 point composite | 1006.064394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y2 | AC0630-Y2 | TSPKCRESAC0630-Y2 | Sample | Consultant, Professional | 5/28/2016 | 12:40:00 | 5/28/2016 12:40 | 5/28/2016 | 12:40:00 | 5/28/2016 12:40 | 8 point composite | 1063.629046 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y2 | AC0630-Y2 | TSPKCRESAC0630-Y2 | Sample | Consultant, Professional | 5/28/2016 | 12:40:00 | 5/28/2016 12:40 | 5/28/2016 | 12:40:00 | 5/28/2016 12:40 | 8 point composite | 1063.629046 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y3 | AC0630-Y3 | TSPKCRESAC0630-Y3 | Sample | Consultant, Professional | 5/28/2016 | 12:45:00 | 5/28/2016 12:45 | 5/28/2016 | 12:45:00 | 5/28/2016 12:45 | 8 point composite | 1216.009256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y3 | AC0630-Y3 | TSPKCRESAC0630-Y3 | Sample | Consultant, Professional | 5/28/2016 | 12:45:00 | 5/28/2016 12:45 | 5/28/2016 | 12:45:00 | 5/28/2016 12:45 | 8 point composite | 1216.009256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y4 | AC0630-Y4 | TSPKCRESAC0630-Y4 | Sample | Consultant, Professional | 5/28/2016 | 12:50:00 | 5/28/2016 12:50 | 5/28/2016 | 12:50:00 | 5/28/2016 12:50 | 8 point composite | 374.1781828 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0630-Y4 | AC0630-Y4 | TSPKCRESAC0630-Y4 | Sample | Consultant, Professional | 5/28/2016 | 12:50:00 | 5/28/2016 12:50 | 5/28/2016 | 12:50:00 | 5/28/2016 12:50 | 8 point composite | 374.1781828 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0345-Y1 | AC0345-Y1 | TSPKCRESAC0345-Y1 | Sample | Consultant, Professional | 5/28/2016 | 14:55:00 | 5/28/2016 14:55 | 5/28/2016 | 14:55:00 | 5/28/2016 14:55 | 8 point composite | 1453.482416 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0345-Y1 | AC0345-Y1 | TSPKCRESAC0345-Y1 | Sample | Consultant, Professional | 5/28/2016 | 14:55:00 | 5/28/2016 14:55 | 5/28/2016 | 14:55:00 | 5/28/2016 14:55 | 8 point composite | 1453.482416 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0638-E1 | AC0638-E1 | TSPKCRESAC0638-E1 | Sample | Consultant, Professional | 5/28/2016 | 15:20:00 | 5/28/2016 15:20 | 5/28/2016 | 15:20:00 | 5/28/2016 15:20 | 8 point composite | 862.4980027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0638-E1 | AC0638-E1 | TSPKCRESAC0638-E1 | Sample | Consultant, Professional | 5/28/2016 | 15:20:00 | 5/28/2016 15:20 | 5/28/2016 | 15:20:00 | 5/28/2016 15:20 | 8 point composite | 862.4980027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-E1 | CA1099-E1 | TSPKCRESCA1099-E1 | Sample | Consultant, Professional | 5/28/2016 | 15:55:00 | 5/28/2016 15:55 | 5/28/2016 | 15:55:00 | 5/28/2016 15:55 | 8 point composite | 1068.068868 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-E1 | CA1099-E1 | TSPKCRESCA1099-E1 | Sample | Consultant, Professional | 5/28/2016 | 15:55:00 | 5/28/2016 15:55 | 5/28/2016 | 15:55:00 | 5/28/2016 15:55 | 8 point composite | 1068.068868 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-E2 | CA1099-E2 | TSPKCRESCA1099-E2 | Sample | Consultant, Professional | 5/28/2016 | 16:00:00 | 5/28/2016 16:00 | 5/28/2016 | 16:00:00 | 5/28/2016 16:00 | 8 point composite | 1332.13771 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-E2 | CA1099-E2 | TSPKCRESCA1099-E2 | Sample | Consultant, Professional | 5/28/2016 | 16:00:00 | 5/28/2016 16:00 | 5/28/2016 | 16:00:00 | 5/28/2016 16:00 | 8 point composite | 1332.13771 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-Y1 | CA1099-Y1 | TSPKCRESCA1099-Y1 | Sample | Consultant, Professional | 5/28/2016 | 16:05:00 | 5/28/2016 16:05 | 5/28/2016 | 16:05:00 | 5/28/2016 16:05 | 8 point composite | 566.7027599 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1099-Y1 | CA1099-Y1 | TSPKCRESCA1099-Y1 | Sample | Consultant, Professional | 5/28/2016 | 16:05:00 | 5/28/2016 16:05 | 5/28/2016 | 16:05:00 | 5/28/2016 16:05 | 8 point composite | 566.7027599 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y1 | ZZ0892-Y1 | TSPKCRESZZ0892-Y1 | Sample | Consultant, Professional | 5/29/2014 | 8:50:00 | 5/29/2014 8:50 | 5/29/2014 | 8:50:00 | 5/29/2014 8:50 | 8 point composite | 745.7967333 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y1 | ZZ0892-Y1 | TSPKCRESZZ0892-Y1 | Sample | Consultant, Professional | 5/29/2014 | 8:50:00 | 5/29/2014 8:50 | 5/29/2014 | 8:50:00 | 5/29/2014 8:50 | 8 point composite | 745.7967333 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y2 | ZZ0892-Y2 | TSPKCRESZZ0892-Y2 | Sample | Consultant, Professional | 5/29/2014 | 8:55:00 | 5/29/2014 8:55 | 5/29/2014 | 8:55:00 | 5/29/2014 8:55 | 8 point composite | 425.5414591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y2 | ZZ0892-Y2 | TSPKCRESZZ0892-Y2 | Sample | Consultant, Professional | 5/29/2014 | 8:55:00 | 5/29/2014 8:55 | 5/29/2014 | 8:55:00 | 5/29/2014 8:55 | 8 point composite | 425.5414591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y3 | ZZ0892-Y3 | TSPKCRESZZ0892-Y3 | Sample | Consultant, Professional | 5/29/2014 | 9:00:00 | 5/29/2014 9:00 | 5/29/2014 | 9:00:00 | 5/29/2014 9:00 | 8 point composite | 528.7377014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y3 | ZZ0892-Y3 | TSPKCRESZZ0892-Y3 | Sample | Consultant, Professional | 5/29/2014 | 9:00:00 | 5/29/2014 9:00 | 5/29/2014 | 9:00:00 | 5/29/2014 9:00 | 8 point composite | 528.7377014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y4 | ZZ0892-Y4 | TSPKCRESZZ0892-Y4 | Sample | Consultant, Professional | 5/29/2014 | 9:05:00 | 5/29/2014 9:05 | 5/29/2014 | 9:05:00 | 5/29/2014 9:05 | 8 point composite | 2818.819648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-Y4 | ZZ0892-Y4 | TSPKCRESZZ0892-Y4 | Sample | Consultant, Professional | 5/29/2014 | 9:05:00 | 5/29/2014 9:05 | 5/29/2014 | 9:05:00 | 5/29/2014 9:05 | 8 point composite | 2818.819648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-E1 | ZZ0892-E1 | TSPKCRESZZ0892-E1 | Sample | Consultant, Professional | 5/29/2014 | 9:10:00 | 5/29/2014 9:10 | 5/29/2014 | 9:10:00 | 5/29/2014 9:10 | 8 point composite | 971.4683952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-E1 | ZZ0892-E1 | TSPKCRESZZ0892-E1 | Sample | Consultant, Professional | 5/29/2014 | 9:10:00 | 5/29/2014 9:10 | 5/29/2014 | 9:10:00 | 5/29/2014 9:10 | 8 point composite | 971.4683952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-E2 | ZZ0892-E2 | TSPKCRESZZ0892-E2 | Sample | Consultant, Professional | 5/29/2014 | 9:15:00 | 5/29/2014 9:15 | 5/29/2014 | 9:15:00 | 5/29/2014 9:15 | 8 point composite | 738.1193364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0892-E2 | ZZ0892-E2 | TSPKCRESZZ0892-E2 | Sample | Consultant, Professional | 5/29/2014 | 9:15:00 | 5/29/2014 9:15 | 5/29/2014 | 9:15:00 | 5/29/2014 9:15 | 8 point composite | 738.1193364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y1 | ZZ0935-Y1 | TSPKCRESZZ0935-Y1 | Sample | Consultant, Professional | 5/29/2014 | 9:45:00 | 5/29/2014 9:45 | 5/29/2014 | 9:45:00 | 5/29/2014 9:45 | 8 point composite | 586.8254648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y1 | ZZ0935-Y1 | TSPKCRESZZ0935-Y1 | Sample | Consultant, Professional | 5/29/2014 | 9:45:00 | 5/29/2014 9:45 | 5/29/2014 | 9:45:00 | 5/29/2014 9:45 | 8 point composite | 586.8254648 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y2 | ZZ0935-Y2 | TSPKCRESZZ0935-Y2 | Sample | Consultant, Professional | 5/29/2014 | 9:50:00 | 5/29/2014 9:50 | 5/29/2014 | 9:50:00 | 5/29/2014 9:50 | 8 point composite | 1509.290443 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y2 | ZZ0935-Y2 | TSPKCRESZZ0935-Y2 | Sample | Consultant, Professional | 5/29/2014 | 9:50:00 | 5/29/2014 9:50 | 5/29/2014 | 9:50:00 | 5/29/2014 9:50 | 8 point composite | 1509.290443 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y3 | ZZ0935-Y3 | TSPKCRESZZ0935-Y3 | Sample | Consultant, Professional | 5/29/2014 | 9:55:00 | 5/29/2014 9:55 | 5/29/2014 | 9:55:00 | 5/29/2014 9:55 | 8 point composite | 406.6190446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y3 | ZZ0935-Y3 | TSPKCRESZZ0935-Y3 | Sample | Consultant, Professional | 5/29/2014 | 9:55:00 | 5/29/2014 9:55 | 5/29/2014 | 9:55:00 | 5/29/2014 9:55 | 8 point composite | 406.6190446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y4 | ZZ0935-Y4 | TSPKCRESZZ0935-Y4 | Sample | Consultant, Professional | 5/29/2014 | 10:00:00 | 5/29/2014 10:00 | 5/29/2014 | 10:00:00 | 5/29/2014 10:00 | 8 point composite | 784.450401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-Y4 | ZZ0935-Y4 | TSPKCRESZZ0935-Y4 | Sample | Consultant, Professional | 5/29/2014 | 10:00:00 | 5/29/2014 10:00 | 5/29/2014 | 10:00:00 | 5/29/2014 10:00 | 8 point composite | 784.450401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-E1 | ZZ0935-E1 | TSPKCRESZZ0935-E1 | Sample | Consultant, Professional | 5/29/2014 | 10:05:00 | 5/29/2014 10:05 | 5/29/2014 | 10:05:00 | 5/29/2014 10:05 | 8 point composite | 2050.779689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-E1 | ZZ0935-E1 | TSPKCRESZZ0935-E1 | Sample | Consultant, Professional | 5/29/2014 | 10:05:00 | 5/29/2014 10:05 | 5/29/2014 | 10:05:00 | 5/29/2014 10:05 | 8 point composite | 2050.779689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-E1 | ZZ0935-E1 | TSPKCRESZZ0935-E1 | Sample | Consultant, Professional | 5/29/2014 | 10:10:00 | 5/29/2014 10:10 | 5/29/2014 | 10:10:00 | 5/29/2014 10:10 | 8 point composite | 2050.779689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0935-E1 | ZZ0935-E1 | TSPKCRESZZ0935-E1 | Sample | Consultant, Professional | 5/29/2014 | 10:10:00 | 5/29/2014 10:10 | 5/29/2014 | 10:10:00 | 5/29/2014 10:10 | 8 point composite | 2050.779689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y1 | ZZ0928-Y1 | TSPKCRESZZ0928-Y1 | Sample | Consultant, Professional | 5/29/2014 | 10:45:00 | 5/29/2014 10:45 | 5/29/2014 | 10:45:00 | 5/29/2014 10:45 | 8 point composite | 632.0266875 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y1 | ZZ0928-Y1 | TSPKCRESZZ0928-Y1 | Sample | Consultant, Professional | 5/29/2014 | 10:45:00 | 5/29/2014 10:45 | 5/29/2014 | 10:45:00 | 5/29/2014 10:45 | 8 point composite | 632.0266875 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y2 | ZZ0928-Y2 | TSPKCRESZZ0928-Y2 | Sample | Consultant, Professional | 5/29/2014 | 10:50:00 | 5/29/2014 10:50 | 5/29/2014 | 10:50:00 | 5/29/2014 10:50 | 8 point composite | 1042.665013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y2 | ZZ0928-Y2 | TSPKCRESZZ0928-Y2 | Sample | Consultant, Professional | 5/29/2014 | 10:50:00 | 5/29/2014 10:50 | 5/29/2014 | 10:50:00 | 5/29/2014 10:50 | 8 point composite | 1042.665013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y3 | ZZ0928-Y3 | TSPKCRESZZ0928-Y3 | Sample | Consultant, Professional | 5/29/2014 | 10:55:00 | 5/29/2014 10:55 | 5/29/2014 | 10:55:00 | 5/29/2014 10:55 | 8 point composite | 143.9089405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y3 | ZZ0928-Y3 | TSPKCRESZZ0928-Y3 | Sample | Consultant, Professional | 5/29/2014 | 10:55:00 | 5/29/2014 10:55 | 5/29/2014 | 10:55:00 | 5/29/2014 10:55 | 8 point composite | 143.9089405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y4 | ZZ0928-Y4 | TSPKCRESZZ0928-Y4 | Sample | Consultant, Professional | 5/29/2014 | 11:00:00 | 5/29/2014 11:00 | 5/29/2014 | 11:00:00 | 5/29/2014 11:00 | 8 point composite | 439.2826364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0928-Y4 | ZZ0928-Y4 | TSPKCRESZZ0928-Y4 | Sample | Consultant, Professional | 5/29/2014 | 11:00:00 | 5/29/2014 11:00 | 5/29/2014 | 11:00:00 | 5/29/2014 11:00 | 8 point composite | 439.2826364 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0496-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0630-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0345-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0345-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0638-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0638-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1099-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0892-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0935-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0928-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:26:45 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:29:46 | 7.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:29:46 | 3.9 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:32:47 | 52 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:32:47 | 84 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:35:49 | 41 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:35:49 | 57 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:38:49 | 55 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:38:49 | 49 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:41:50 | 25 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:41:50 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:44:52 | 16 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:44:52 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:47:55 | 91 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:47:55 | 72 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 11:57:21 | 89 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 11:57:21 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:00:55 | 49 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:00:55 | 51 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:04:30 | 52 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:04:30 | 61 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:24:06 | 43 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:24:06 | 80 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:44:15 | 19 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:44:15 | 34 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:47:04 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:47:04 | 65 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:47:04 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:47:04 | 65 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:49:50 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:49:50 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:52:39 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:52:39 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:55:27 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:55:27 | 4.3 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 15:58:18 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 15:58:18 | 34 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:01:08 | 44 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:01:08 | 88 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:03:57 | 30 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:03:57 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:06:45 | 29 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:06:45 | 74 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:16:14 | 42 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:16:14 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:19:01 | 41 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:19:01 | 66 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:21:50 | 9.4 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:21:50 | 7.6 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:24:41 | 11 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:24:41 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:27:32 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:27:32 | 29 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:30:21 | 8.7 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:30:21 | 44 | mg/Kg | 1.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205167734 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:09 | 205164607 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35115863 | -122.5137723 | 11/21/2016 16:10 | 205169262 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:10 | 205167735 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:10 | 205169263 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:09 | 205165167 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:09 | 205166026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:09 | 205164696 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:10 | 205169264 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:10 | 205167736 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35804069 | -122.4530057 | 11/21/2016 16:10 | 205169265 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35525775 | -122.4539926 | 11/21/2016 16:09 | 205166027 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35525775 | -122.4539926 | 11/21/2016 16:10 | 205167737 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941154 | -122.4497771 | 11/21/2016 16:10 | 205167738 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941154 | -122.4497771 | 11/21/2016 16:10 | 205169266 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:10 | 205169267 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:10 | 205169268 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:10 | 205167739 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:10 | 205167740 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:09 | 205165168 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37352 | -122.4299388 | 11/21/2016 16:10 | 205167741 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205166999 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:10 | 205168620 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205167000 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:10 | 205168621 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205164976 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205167001 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205165662 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205167002 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205167003 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:10 | 205168622 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:09 | 205165663 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36568728 | -122.500469 | 11/21/2016 16:10 | 205168623 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205167005 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:10 | 205168624 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205164684 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205167006 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205167007 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:10 | 205168625 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205167008 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:10 | 205168626 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205167009 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:10 | 205168627 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205164977 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499244 | -122.4978891 | 11/21/2016 16:09 | 205165664 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:09 | 205164978 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:10 | 205168628 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:09 | 205167010 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:10 | 205168629 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:09 | 205165665 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:09 | 205165666 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:09 | 205167011 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37947969 | -122.5142733 | 11/21/2016 16:10 | 205168631 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0924-Y1 | ZZ0924-Y1 | TSPKCRESZZ0924-Y1 | Sample | Consultant, Professional | 5/29/2014 | 11:35:00 | 5/29/2014 11:35 | 5/29/2014 | 11:35:00 | 5/29/2014 11:35 | 8 point composite | 3061.002176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0924-Y1 | ZZ0924-Y1 | TSPKCRESZZ0924-Y1 | Sample | Consultant, Professional | 5/29/2014 | 11:35:00 | 5/29/2014 11:35 | 5/29/2014 | 11:35:00 | 5/29/2014 11:35 | 8 point composite | 3061.002176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0924-Y2 | ZZ0924-Y2 | TSPKCRESZZ0924-Y2 | Sample | Consultant, Professional | 5/29/2014 | 11:40:00 | 5/29/2014 11:40 | 5/29/2014 | 11:40:00 | 5/29/2014 11:40 | 8 point composite | 3458.364627 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0924-Y2 | ZZ0924-Y2 | TSPKCRESZZ0924-Y2 | Sample | Consultant, Professional | 5/29/2014 | 11:40:00 | 5/29/2014 11:40 | 5/29/2014 | 11:40:00 | 5/29/2014 11:40 | 8 point composite | 3458.364627 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 12:30:00 | 5/29/2014 12:30 | 5/29/2014 | 12:30:00 | 5/29/2014 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 12:30:00 | 5/29/2014 12:30 | 5/29/2014 | 12:30:00 | 5/29/2014 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 12:45:00 | 5/29/2014 12:45 | 5/29/2014 | 12:45:00 | 5/29/2014 12:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 12:45:00 | 5/29/2014 12:45 | 5/29/2014 | 12:45:00 | 5/29/2014 12:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 13:00:00 | 5/29/2014 13:00 | 5/29/2014 | 13:00:00 | 5/29/2014 13:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-260 | 260 | TSPKCHOM_260 | Sample | Consultant, Professional | 5/29/2014 | 13:00:00 | 5/29/2014 13:00 | 5/29/2014 | 13:00:00 | 5/29/2014 13:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y1 | ZZ0931-Y1 | TSPKCRESZZ0931-Y1 | Sample | Consultant, Professional | 5/29/2014 | 13:25:00 | 5/29/2014 13:25 | 5/29/2014 | 13:25:00 | 5/29/2014 13:25 | 8 point composite | 448.3221054 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y1 | ZZ0931-Y1 | TSPKCRESZZ0931-Y1 | Sample | Consultant, Professional | 5/29/2014 | 13:25:00 | 5/29/2014 13:25 | 5/29/2014 | 13:25:00 | 5/29/2014 13:25 | 8 point composite | 448.3221054 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y2 | ZZ0931-Y2 | TSPKCRESZZ0931-Y2 | Sample | Consultant, Professional | 5/29/2014 | 13:30:00 | 5/29/2014 13:30 | 5/29/2014 | 13:30:00 | 5/29/2014 13:30 | 8 point composite | 669.1040835 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y2 | ZZ0931-Y2 | TSPKCRESZZ0931-Y2 | Sample | Consultant, Professional | 5/29/2014 | 13:30:00 | 5/29/2014 13:30 | 5/29/2014 | 13:30:00 | 5/29/2014 13:30 | 8 point composite | 669.1040835 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y3 | ZZ0931-Y3 | TSPKCRESZZ0931-Y3 | Sample | Consultant, Professional | 5/29/2014 | 13:35:00 | 5/29/2014 13:35 | 5/29/2014 | 13:35:00 | 5/29/2014 13:35 | 8 point composite | 3572.314957 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y3 | ZZ0931-Y3 | TSPKCRESZZ0931-Y3 | Sample | Consultant, Professional | 5/29/2014 | 13:35:00 | 5/29/2014 13:35 | 5/29/2014 | 13:35:00 | 5/29/2014 13:35 | 8 point composite | 3572.314957 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y4 | ZZ0931-Y4 | TSPKCRESZZ0931-Y4 | Sample | Consultant, Professional | 5/29/2014 | 13:40:00 | 5/29/2014 13:40 | 5/29/2014 | 13:40:00 | 5/29/2014 13:40 | 8 point composite | 4193.363829 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-Y4 | ZZ0931-Y4 | TSPKCRESZZ0931-Y4 | Sample | Consultant, Professional | 5/29/2014 | 13:40:00 | 5/29/2014 13:40 | 5/29/2014 | 13:40:00 | 5/29/2014 13:40 | 8 point composite | 4193.363829 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-E1 | ZZ0931-E1 | TSPKCRESZZ0931-E1 | Sample | Consultant, Professional | 5/29/2014 | 13:45:00 | 5/29/2014 13:45 | 5/29/2014 | 13:45:00 | 5/29/2014 13:45 | 8 point composite | 809.0636038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-E1 | ZZ0931-E1 | TSPKCRESZZ0931-E1 | Sample | Consultant, Professional | 5/29/2014 | 13:45:00 | 5/29/2014 13:45 | 5/29/2014 | 13:45:00 | 5/29/2014 13:45 | 8 point composite | 809.0636038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-E2 | ZZ0931-E2 | TSPKCRESZZ0931-E2 | Sample | Consultant, Professional | 5/29/2014 | 13:50:00 | 5/29/2014 13:50 | 5/29/2014 | 13:50:00 | 5/29/2014 13:50 | 8 point composite | 19570.57189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0931-E2 | ZZ0931-E2 | TSPKCRESZZ0931-E2 | Sample | Consultant, Professional | 5/29/2014 | 13:50:00 | 5/29/2014 13:50 | 5/29/2014 | 13:50:00 | 5/29/2014 13:50 | 8 point composite | 19570.57189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y1 | ZZ0907-Y1 | TSPKCRESZZ0907-Y1 | Sample | Consultant, Professional | 5/29/2014 | 14:20:00 | 5/29/2014 14:20 | 5/29/2014 | 14:20:00 | 5/29/2014 14:20 | 8 point composite | 2685.648693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y1 | ZZ0907-Y1 | TSPKCRESZZ0907-Y1 | Sample | Consultant, Professional | 5/29/2014 | 14:20:00 | 5/29/2014 14:20 | 5/29/2014 | 14:20:00 | 5/29/2014 14:20 | 8 point composite | 2685.648693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y2 | ZZ0907-Y2 | TSPKCRESZZ0907-Y2 | Sample | Consultant, Professional | 5/29/2014 | 14:25:00 | 5/29/2014 14:25 | 5/29/2014 | 14:25:00 | 5/29/2014 14:25 | 8 point composite | 561.8564135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y2 | ZZ0907-Y2 | TSPKCRESZZ0907-Y2 | Sample | Consultant, Professional | 5/29/2014 | 14:25:00 | 5/29/2014 14:25 | 5/29/2014 | 14:25:00 | 5/29/2014 14:25 | 8 point composite | 561.8564135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y3 | ZZ0907-Y3 | TSPKCRESZZ0907-Y3 | Sample | Consultant, Professional | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 8 point composite | 931.5970345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y3 | ZZ0907-Y3 | TSPKCRESZZ0907-Y3 | Sample | Consultant, Professional | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 8 point composite | 931.5970345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0907-Y3 | ZZ0907-Y3 | TSPKCRESZZ0907-Y3 | Sample | Consultant, Professional | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 5/29/2014 | 14:30:00 | 5/29/2014 14:30 | 8 point composite | 931.5970345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y1 | ZZ0950-Y1 | TSPKCRESZZ0950-Y1 | Sample | Consultant, Professional | 5/29/2014 | 14:45:00 | 5/29/2014 14:45 | 5/29/2014 | 14:45:00 | 5/29/2014 14:45 | 8 point composite | 1746.596822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y1 | ZZ0950-Y1 | TSPKCRESZZ0950-Y1 | Sample | Consultant, Professional | 5/29/2014 | 14:45:00 | 5/29/2014 14:45 | 5/29/2014 | 14:45:00 | 5/29/2014 14:45 | 8 point composite | 1746.596822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y2 | ZZ0950-Y2 | TSPKCRESZZ0950-Y2 | Sample | Consultant, Professional | 5/29/2014 | 14:50:00 | 5/29/2014 14:50 | 5/29/2014 | 14:50:00 | 5/29/2014 14:50 | 8 point composite | 353.1546335 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y2 | ZZ0950-Y2 | TSPKCRESZZ0950-Y2 | Sample | Consultant, Professional | 5/29/2014 | 14:50:00 | 5/29/2014 14:50 | 5/29/2014 | 14:50:00 | 5/29/2014 14:50 | 8 point composite | 353.1546335 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y3 | ZZ0950-Y3 | TSPKCRESZZ0950-Y3 | Sample | Consultant, Professional | 5/29/2014 | 14:55:00 | 5/29/2014 14:55 | 5/29/2014 | 14:55:00 | 5/29/2014 14:55 | 8 point composite | 2979.345279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0950-Y3 | ZZ0950-Y3 | TSPKCRESZZ0950-Y3 | Sample | Consultant, Professional | 5/29/2014 | 14:55:00 | 5/29/2014 14:55 | 5/29/2014 | 14:55:00 | 5/29/2014 14:55 | 8 point composite | 2979.345279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y1 | BB0215-Y1 | TSPKCRESBB0215-Y1 | Sample | Consultant, Professional | 5/29/2014 | 15:30:00 | 5/29/2014 15:30 | 5/29/2014 | 15:30:00 | 5/29/2014 15:30 | 8 point composite | 2353.228898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y1 | BB0215-Y1 | TSPKCRESBB0215-Y1 | Sample | Consultant, Professional | 5/29/2014 | 15:30:00 | 5/29/2014 15:30 | 5/29/2014 | 15:30:00 | 5/29/2014 15:30 | 8 point composite | 2353.228898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y2 | BB0215-Y2 | TSPKCRESBB0215-Y2 | Sample | Consultant, Professional | 5/29/2014 | 15:35:00 | 5/29/2014 15:35 | 5/29/2014 | 15:35:00 | 5/29/2014 15:35 | 8 point composite | 741.2153658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y2 | BB0215-Y2 | TSPKCRESBB0215-Y2 | Sample | Consultant, Professional | 5/29/2014 | 15:35:00 | 5/29/2014 15:35 | 5/29/2014 | 15:35:00 | 5/29/2014 15:35 | 8 point composite | 741.2153658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y3 | BB0215-Y3 | TSPKCRESBB0215-Y3 | Sample | Consultant, Professional | 5/29/2014 | 15:40:00 | 5/29/2014 15:40 | 5/29/2014 | 15:40:00 | 5/29/2014 15:40 | 8 point composite | 808.7957932 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y3 | BB0215-Y3 | TSPKCRESBB0215-Y3 | Sample | Consultant, Professional | 5/29/2014 | 15:40:00 | 5/29/2014 15:40 | 5/29/2014 | 15:40:00 | 5/29/2014 15:40 | 8 point composite | 808.7957932 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y4 | BB0215-Y4 | TSPKCRESBB0215-Y4 | Sample | Consultant, Professional | 5/29/2014 | 15:45:00 | 5/29/2014 15:45 | 5/29/2014 | 15:45:00 | 5/29/2014 15:45 | 8 point composite | 398.2353652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-Y4 | BB0215-Y4 | TSPKCRESBB0215-Y4 | Sample | Consultant, Professional | 5/29/2014 | 15:45:00 | 5/29/2014 15:45 | 5/29/2014 | 15:45:00 | 5/29/2014 15:45 | 8 point composite | 398.2353652 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-E1 | BB0215-E1 | TSPKCRESBB0215-E1 | Sample | Consultant, Professional | 5/29/2014 | 15:50:00 | 5/29/2014 15:50 | 5/29/2014 | 15:50:00 | 5/29/2014 15:50 | 8 point composite | 9876.134422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-E1 | BB0215-E1 | TSPKCRESBB0215-E1 | Sample | Consultant, Professional | 5/29/2014 | 15:50:00 | 5/29/2014 15:50 | 5/29/2014 | 15:50:00 | 5/29/2014 15:50 | 8 point composite | 9876.134422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-E2 | BB0215-E2 | TSPKCRESBB0215-E2 | Sample | Consultant, Professional | 5/29/2014 | 15:55:00 | 5/29/2014 15:55 | 5/29/2014 | 15:55:00 | 5/29/2014 15:55 | 8 point composite | 1169.599428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0215-E2 | BB0215-E2 | TSPKCRESBB0215-E2 | Sample | Consultant, Professional | 5/29/2014 | 15:55:00 | 5/29/2014 15:55 | 5/29/2014 | 15:55:00 | 5/29/2014 15:55 | 8 point composite | 1169.599428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y1 | ZZ0872-Y1 | TSPKCRESZZ0872-Y1 | Sample | Consultant, Professional | 5/29/2014 | 17:00:00 | 5/29/2014 17:00 | 5/29/2014 | 17:00:00 | 5/29/2014 17:00 | 8 point composite | 5639.923979 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y1 | ZZ0872-Y1 | TSPKCRESZZ0872-Y1 | Sample | Consultant, Professional | 5/29/2014 | 17:00:00 | 5/29/2014 17:00 | 5/29/2014 | 17:00:00 | 5/29/2014 17:00 | 8 point composite | 5639.923979 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y2 | ZZ0872-Y2 | TSPKCRESZZ0872-Y2 | Sample | Consultant, Professional | 5/29/2014 | 17:05:00 | 5/29/2014 17:05 | 5/29/2014 | 17:05:00 | 5/29/2014 17:05 | 8 point composite | 1009.270935 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y2 | ZZ0872-Y2 | TSPKCRESZZ0872-Y2 | Sample | Consultant, Professional | 5/29/2014 | 17:05:00 | 5/29/2014 17:05 | 5/29/2014 | 17:05:00 | 5/29/2014 17:05 | 8 point composite | 1009.270935 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y3 | ZZ0872-Y3 | TSPKCRESZZ0872-Y3 | Sample | Consultant, Professional | 5/29/2014 | 17:10:00 | 5/29/2014 17:10 | 5/29/2014 | 17:10:00 | 5/29/2014 17:10 | 8 point composite | 312.4277887 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y3 | ZZ0872-Y3 | TSPKCRESZZ0872-Y3 | Sample | Consultant, Professional | 5/29/2014 | 17:10:00 | 5/29/2014 17:10 | 5/29/2014 | 17:10:00 | 5/29/2014 17:10 | 8 point composite | 312.4277887 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y4 | ZZ0872-Y4 | TSPKCRESZZ0872-Y4 | Sample | Consultant, Professional | 5/29/2014 | 17:15:00 | 5/29/2014 17:15 | 5/29/2014 | 17:15:00 | 5/29/2014 17:15 | 8 point composite | 761.4643798 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0924-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0924-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0924-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0924-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0260-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0931-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0907-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0950-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0215-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:33:12 | 18 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:33:12 | 25 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 16:57:44 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 16:57:44 | 14 | mg/Kg | 3 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | | 22 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | | 45 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | | 25 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | | 61 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/4/2014 | D | | 16 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/4/2014 | D | | 41 | mg/Kg | 6.7 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:17:56 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:17:56 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:20:46 | 21 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:20:46 | 170 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:23:35 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:23:35 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:26:24 | 61 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:26:24 | 22 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:29:13 | 4.8 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:29:13 | 10 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:32:08 | 20 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:32:08 | 30 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:34:56 | 28 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:34:56 | 16 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:37:45 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:37:45 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:40:34 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:40:34 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:50:03 | 20 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:50:03 | 30 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:52:53 | 15 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:52:53 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:55:41 | 96 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:55:41 | 15 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 17:58:29 | 42 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 17:58:29 | 29 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 18:01:17 | 36 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 18:01:17 | 55 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 18:04:04 | 15 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 18:04:04 | 21 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/13/2014 | D | 18:06:51 | 65 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2014 | D | 18:06:51 | 35 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 9:54:18 | 71 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 9:54:18 | 170 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:15:44 | 55 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:15:44 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:18:34 | 63 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:18:34 | 37 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:21:23 | 11 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:21:23 | 25 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:24:12 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:24:12 | 29 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:27:01 | 18 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3752205 | -122.488414 | 11/21/2016 16:09 | 205164979 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3752205 | -122.488414 | 11/21/2016 16:09 | 205167012 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3752205 | -122.488414 | 11/21/2016 16:09 | 205165667 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3752205 | -122.488414 | 11/21/2016 16:10 | 205168632 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000265 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000266 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000267 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000268 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000269 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44033129 | -122.4504454 | 4/24/2017 13:55 | 206000270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167013 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:10 | 205168633 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167014 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167015 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205165668 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167016 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205164980 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:10 | 205168634 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167017 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167018 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205165669 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39410134 | -122.5052764 | 11/21/2016 16:09 | 205167019 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:09 | 205164981 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:10 | 205168635 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:09 | 205165670 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:09 | 205167021 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:09 | 205164982 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38686161 | -122.5017278 | 11/21/2016 16:10 | 205168637 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:09 | 205167022 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:10 | 205168638 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:09 | 205165671 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:09 | 205167023 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:09 | 205167024 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3879837 | -122.5027061 | 11/21/2016 16:10 | 205168639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205164983 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205167025 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205167026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205167027 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205165672 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205165673 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205164984 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:10 | 205168640 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205167028 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:10 | 205168641 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:09 | 205164966 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3343078 | -122.5181642 | 11/21/2016 16:10 | 205168559 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:09 | 205165619 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:10 | 205168560 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:09 | 205166930 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:10 | 205168561 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:09 | 205165620 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:10 | 205168562 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:09 | 205166931 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0872-Y4 | ZZ0872-Y4 | TSPKCRESZZ0872-Y4 | Sample | Consultant, Professional | 5/29/2014 | 17:15:00 | 5/29/2014 17:15 | 5/29/2014 | 17:15:00 | 5/29/2014 17:15 | 8 point composite | 761.4643798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y1 | CA1156-Y1 | TSPKCRESCA1156-Y1 | Sample | Consultant, Professional | 5/29/2016 | 8:55:00 | 5/29/2016 8:55 | 5/29/2016 | 8:55:00 | 5/29/2016 8:55 | 8 point composite | 1057.846767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y1 | CA1156-Y1 | TSPKCRESCA1156-Y1 | Sample | Consultant, Professional | 5/29/2016 | 8:55:00 | 5/29/2016 8:55 | 5/29/2016 | 8:55:00 | 5/29/2016 8:55 | 8 point composite | 1057.846767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y1 | CA1156-Y1 | TSPKCRESCA1156-Y1 | Sample | Consultant, Professional | 5/29/2016 | 9:00:00 | 5/29/2016 9:00 | 5/29/2016 | 9:00:00 | 5/29/2016 9:00 | 8 point composite | 1057.846767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y1 | CA1156-Y1 | TSPKCRESCA1156-Y1 | Sample | Consultant, Professional | 5/29/2016 | 9:00:00 | 5/29/2016 9:00 | 5/29/2016 | 9:00:00 | 5/29/2016 9:00 | 8 point composite | 1057.846767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y2 | CA1156-Y2 | TSPKCRESCA1156-Y2 | Sample | Consultant, Professional | 5/29/2016 | 9:05:00 | 5/29/2016 9:05 | 5/29/2016 | 9:05:00 | 5/29/2016 9:05 | 8 point composite | 3354.481464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y2 | CA1156-Y2 | TSPKCRESCA1156-Y2 | Sample | Consultant, Professional | 5/29/2016 | 9:05:00 | 5/29/2016 9:05 | 5/29/2016 | 9:05:00 | 5/29/2016 9:05 | 8 point composite | 3354.481464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y3 | CA1156-Y3 | TSPKCRESCA1156-Y3 | Sample | Consultant, Professional | 5/29/2016 | 9:15:00 | 5/29/2016 9:15 | 5/29/2016 | 9:15:00 | 5/29/2016 9:15 | 8 point composite | 263.4512143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1156-Y3 | CA1156-Y3 | TSPKCRESCA1156-Y3 | Sample | Consultant, Professional | 5/29/2016 | 9:15:00 | 5/29/2016 9:15 | 5/29/2016 | 9:15:00 | 5/29/2016 9:15 | 8 point composite | 263.4512143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y1 | CA1152-Y1 | TSPKCRESCA1152-Y1 | Sample | Consultant, Professional | 5/29/2016 | 10:20:00 | 5/29/2016 10:20 | 5/29/2016 | 10:20:00 | 5/29/2016 10:20 | 8 point composite | 452.2506715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y1 | CA1152-Y1 | TSPKCRESCA1152-Y1 | Sample | Consultant, Professional | 5/29/2016 | 10:20:00 | 5/29/2016 10:20 | 5/29/2016 | 10:20:00 | 5/29/2016 10:20 | 8 point composite | 452.2506715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y2 | CA1152-Y2 | TSPKCRESCA1152-Y2 | Sample | Consultant, Professional | 5/29/2016 | 10:25:00 | 5/29/2016 10:25 | 5/29/2016 | 10:25:00 | 5/29/2016 10:25 | 8 point composite | 372.8584049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y2 | CA1152-Y2 | TSPKCRESCA1152-Y2 | Sample | Consultant, Professional | 5/29/2016 | 10:25:00 | 5/29/2016 10:25 | 5/29/2016 | 10:25:00 | 5/29/2016 10:25 | 8 point composite | 372.8584049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y3 | CA1152-Y3 | TSPKCRESCA1152-Y3 | Sample | Consultant, Professional | 5/29/2016 | 10:30:00 | 5/29/2016 10:30 | 5/29/2016 | 10:30:00 | 5/29/2016 10:30 | 8 point composite | 261.3051564 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1152-Y3 | CA1152-Y3 | TSPKCRESCA1152-Y3 | Sample | Consultant, Professional | 5/29/2016 | 10:30:00 | 5/29/2016 10:30 | 5/29/2016 | 10:30:00 | 5/29/2016 10:30 | 8 point composite | 261.3051564 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y1 | CA1114-Y1 | TSPKCRESCA1114-Y1 | Sample | Consultant, Professional | 5/29/2016 | 11:30:00 | 5/29/2016 11:30 | 5/29/2016 | 11:30:00 | 5/29/2016 11:30 | 8 point composite | 302.4116892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y1 | CA1114-Y1 | TSPKCRESCA1114-Y1 | Sample | Consultant, Professional | 5/29/2016 | 11:30:00 | 5/29/2016 11:30 | 5/29/2016 | 11:30:00 | 5/29/2016 11:30 | 8 point composite | 302.4116892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y2 | CA1114-Y2 | TSPKCRESCA1114-Y2 | Sample | Consultant, Professional | 5/29/2016 | 11:35:00 | 5/29/2016 11:35 | 5/29/2016 | 11:35:00 | 5/29/2016 11:35 | 8 point composite | 489.3112277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y2 | CA1114-Y2 | TSPKCRESCA1114-Y2 | Sample | Consultant, Professional | 5/29/2016 | 11:35:00 | 5/29/2016 11:35 | 5/29/2016 | 11:35:00 | 5/29/2016 11:35 | 8 point composite | 489.3112277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y3 | CA1114-Y3 | TSPKCRESCA1114-Y3 | Sample | Consultant, Professional | 5/29/2016 | 11:40:00 | 5/29/2016 11:40 | 5/29/2016 | 11:40:00 | 5/29/2016 11:40 | 8 point composite | 438.8018897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1114-Y3 | CA1114-Y3 | TSPKCRESCA1114-Y3 | Sample | Consultant, Professional | 5/29/2016 | 11:40:00 | 5/29/2016 11:40 | 5/29/2016 | 11:40:00 | 5/29/2016 11:40 | 8 point composite | 438.8018897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y1 | CA1117-Y1 | TSPKCRESCA1117-Y1 | Sample | Consultant, Professional | 5/29/2016 | 12:30:00 | 5/29/2016 12:30 | 5/29/2016 | 12:30:00 | 5/29/2016 12:30 | 8 point composite | 599.6857503 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y1 | CA1117-Y1 | TSPKCRESCA1117-Y1 | Sample | Consultant, Professional | 5/29/2016 | 12:30:00 | 5/29/2016 12:30 | 5/29/2016 | 12:30:00 | 5/29/2016 12:30 | 8 point composite | 599.6857503 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y2 | CA1117-Y2 | TSPKCRESCA1117-Y2 | Sample | Consultant, Professional | 5/29/2016 | 12:35:00 | 5/29/2016 12:35 | 5/29/2016 | 12:35:00 | 5/29/2016 12:35 | 8 point composite | 305.2645268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y2 | CA1117-Y2 | TSPKCRESCA1117-Y2 | Sample | Consultant, Professional | 5/29/2016 | 12:35:00 | 5/29/2016 12:35 | 5/29/2016 | 12:35:00 | 5/29/2016 12:35 | 8 point composite | 305.2645268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y3 | CA1117-Y3 | TSPKCRESCA1117-Y3 | Sample | Consultant, Professional | 5/29/2016 | 12:40:00 | 5/29/2016 12:40 | 5/29/2016 | 12:40:00 | 5/29/2016 12:40 | 8 point composite | 384.3493376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y3 | CA1117-Y3 | TSPKCRESCA1117-Y3 | Sample | Consultant, Professional | 5/29/2016 | 12:40:00 | 5/29/2016 12:40 | 5/29/2016 | 12:40:00 | 5/29/2016 12:40 | 8 point composite | 384.3493376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y4 | CA1117-Y4 | TSPKCRESCA1117-Y4 | Sample | Consultant, Professional | 5/29/2016 | 12:45:00 | 5/29/2016 12:45 | 5/29/2016 | 12:45:00 | 5/29/2016 12:45 | 8 point composite | 434.9895033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-Y4 | CA1117-Y4 | TSPKCRESCA1117-Y4 | Sample | Consultant, Professional | 5/29/2016 | 12:45:00 | 5/29/2016 12:45 | 5/29/2016 | 12:45:00 | 5/29/2016 12:45 | 8 point composite | 434.9895033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-E1 | CA1117-E1 | TSPKCRESCA1117-E1 | Sample | Consultant, Professional | 5/29/2016 | 12:50:00 | 5/29/2016 12:50 | 5/29/2016 | 12:50:00 | 5/29/2016 12:50 | 8 point composite | 522.6144615 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1117-E1 | CA1117-E1 | TSPKCRESCA1117-E1 | Sample | Consultant, Professional | 5/29/2016 | 12:50:00 | 5/29/2016 12:50 | 5/29/2016 | 12:50:00 | 5/29/2016 12:50 | 8 point composite | 522.6144615 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-Y1 | AC0276-Y1 | TSPKCRESAC0276-Y1 | Sample | Consultant, Professional | 5/29/2016 | 14:40:00 | 5/29/2016 14:40 | 5/29/2016 | 14:40:00 | 5/29/2016 14:40 | 8 point composite | 3505.670601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-Y1 | AC0276-Y1 | TSPKCRESAC0276-Y1 | Sample | Consultant, Professional | 5/29/2016 | 14:40:00 | 5/29/2016 14:40 | 5/29/2016 | 14:40:00 | 5/29/2016 14:40 | 8 point composite | 3505.670601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-Y2 | AC0276-Y2 | TSPKCRESAC0276-Y2 | Sample | Consultant, Professional | 5/29/2016 | 14:45:00 | 5/29/2016 14:45 | 5/29/2016 | 14:45:00 | 5/29/2016 14:45 | 8 point composite | 7561.50351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-Y2 | AC0276-Y2 | TSPKCRESAC0276-Y2 | Sample | Consultant, Professional | 5/29/2016 | 14:45:00 | 5/29/2016 14:45 | 5/29/2016 | 14:45:00 | 5/29/2016 14:45 | 8 point composite | 7561.50351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-E1 | AC0276-E1 | TSPKCRESAC0276-E1 | Sample | Consultant, Professional | 5/29/2016 | 14:50:00 | 5/29/2016 14:50 | 5/29/2016 | 14:50:00 | 5/29/2016 14:50 | 8 point composite | 7183.440672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0276-E1 | AC0276-E1 | TSPKCRESAC0276-E1 | Sample | Consultant, Professional | 5/29/2016 | 14:50:00 | 5/29/2016 14:50 | 5/29/2016 | 14:50:00 | 5/29/2016 14:50 | 8 point composite | 7183.440672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1194-E1 | CA1194-E1 | TSPKCRESCA1194-E1 | Sample | Consultant, Professional | 5/29/2016 | 15:50:00 | 5/29/2016 15:50 | 5/29/2016 | 15:50:00 | 5/29/2016 15:50 | 8 point composite | 1644.373396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1194-E1 | CA1194-E1 | TSPKCRESCA1194-E1 | Sample | Consultant, Professional | 5/29/2016 | 15:50:00 | 5/29/2016 15:50 | 5/29/2016 | 15:50:00 | 5/29/2016 15:50 | 8 point composite | 1644.373396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1194-Y1 | CA1194-Y1 | TSPKCRESCA1194-Y1 | Sample | Consultant, Professional | 5/29/2016 | 15:55:00 | 5/29/2016 15:55 | 5/29/2016 | 15:55:00 | 5/29/2016 15:55 | 8 point composite | 1255.747056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1194-Y1 | CA1194-Y1 | TSPKCRESCA1194-Y1 | Sample | Consultant, Professional | 5/29/2016 | 15:55:00 | 5/29/2016 15:55 | 5/29/2016 | 15:55:00 | 5/29/2016 15:55 | 8 point composite | 1255.747056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y1 | ZZ0905-Y1 | TSPKCRESZZ0905-Y1 | Sample | Consultant, Professional | 5/30/2014 | 8:40:00 | 5/30/2014 8:40 | 5/30/2014 | 8:40:00 | 5/30/2014 8:40 | 8 point composite | 2585.021758 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y1 | ZZ0905-Y1 | TSPKCRESZZ0905-Y1 | Sample | Consultant, Professional | 5/30/2014 | 8:40:00 | 5/30/2014 8:40 | 5/30/2014 | 8:40:00 | 5/30/2014 8:40 | 8 point composite | 2585.021758 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y2 | ZZ0905-Y2 | TSPKCRESZZ0905-Y2 | Sample | Consultant, Professional | 5/30/2014 | 8:45:00 | 5/30/2014 8:45 | 5/30/2014 | 8:45:00 | 5/30/2014 8:45 | 8 point composite | 293.8542014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y2 | ZZ0905-Y2 | TSPKCRESZZ0905-Y2 | Sample | Consultant, Professional | 5/30/2014 | 8:45:00 | 5/30/2014 8:45 | 5/30/2014 | 8:45:00 | 5/30/2014 8:45 | 8 point composite | 293.8542014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y3 | ZZ0905-Y3 | TSPKCRESZZ0905-Y3 | Sample | Consultant, Professional | 5/30/2014 | 8:50:00 | 5/30/2014 8:50 | 5/30/2014 | 8:50:00 | 5/30/2014 8:50 | 8 point composite | 69.13847725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y3 | ZZ0905-Y3 | TSPKCRESZZ0905-Y3 | Sample | Consultant, Professional | 5/30/2014 | 8:50:00 | 5/30/2014 8:50 | 5/30/2014 | 8:50:00 | 5/30/2014 8:50 | 8 point composite | 69.13847725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y4 | ZZ0905-Y4 | TSPKCRESZZ0905-Y4 | Sample | Consultant, Professional | 5/30/2014 | 8:55:00 | 5/30/2014 8:55 | 5/30/2014 | 8:55:00 | 5/30/2014 8:55 | 8 point composite | 198.3397779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-Y4 | ZZ0905-Y4 | TSPKCRESZZ0905-Y4 | Sample | Consultant, Professional | 5/30/2014 | 8:55:00 | 5/30/2014 8:55 | 5/30/2014 | 8:55:00 | 5/30/2014 8:55 | 8 point composite | 198.3397779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-E1 | ZZ0905-E1 | TSPKCRESZZ0905-E1 | Sample | Consultant, Professional | 5/30/2014 | 9:00:00 | 5/30/2014 9:00 | 5/30/2014 | 9:00:00 | 5/30/2014 9:00 | 8 point composite | 897.8650575 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0905-E1 | ZZ0905-E1 | TSPKCRESZZ0905-E1 | Sample | Consultant, Professional | 5/30/2014 | 9:00:00 | 5/30/2014 9:00 | 5/30/2014 | 9:00:00 | 5/30/2014 9:00 | 8 point composite | 897.8650575 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y1 | ZZ0874-Y1 | TSPKCRESZZ0874-Y1 | Sample | Consultant, Professional | 5/30/2014 | 9:25:00 | 5/30/2014 9:25 | 5/30/2014 | 9:25:00 | 5/30/2014 9:25 | 8 point composite | 467.0044151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y1 | ZZ0874-Y1 | TSPKCRESZZ0874-Y1 | Sample | Consultant, Professional | 5/30/2014 | 9:25:00 | 5/30/2014 9:25 | 5/30/2014 | 9:25:00 | 5/30/2014 9:25 | 8 point composite | 467.0044151 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0872-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1156-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1152-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1114-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1117-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0276-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1194-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1194-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1194-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1194-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0905-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:27:01 | 9.6 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:08:05 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:08:05 | 56 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:11:40 | 58 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:11:40 | 84 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:15:15 | 83 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:15:15 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 12:18:48 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 12:18:48 | 82 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:39:45 | 8 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:39:45 | 3.1 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:03:59 | 12 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:03:59 | 47 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:07:06 | 16 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:07:06 | 4 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:10:10 | 6.9 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:10:10 | 35 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:13:14 | 4.7 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:13:14 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:16:17 | 17 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:16:17 | 6.8 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:19:20 | 29 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:19:20 | 5.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:22:21 | 6.4 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:22:21 | 14 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:31:48 | 5.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:31:48 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:31:48 | 5.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:31:48 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:34:52 | 10 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:34:52 | 5.9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:37:54 | 5.1 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:37:54 | 27 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:40:59 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:40:59 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:43:59 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:43:59 | 49 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:47:00 | 57 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:47:00 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:50:01 | 3.3 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:50:01 | 3.6 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:53:02 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:53:02 | 4.9 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:29:51 | 32 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:29:51 | 52 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:32:41 | 31 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:32:41 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:42:11 | 37 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:42:11 | 86 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:45:01 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:45:01 | 21 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:47:50 | 52 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:47:50 | 90 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:50:39 | 13 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:50:39 | 10 | mg/Kg | 2.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36522308 | -122.5071099 | 11/21/2016 16:10 | 205168563 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:09 | 205166028 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:10 | 205167742 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:09 | 205166029 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:10 | 205169269 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:09 | 205165169 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:10 | 205167743 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:09 | 205165170 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37368686 | -122.426689 | 11/21/2016 16:10 | 205169270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:10 | 205169271 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:09 | 205166030 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:09 | 205164633 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:10 | 205167744 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:09 | 205166031 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160833 | -122.4237616 | 11/21/2016 16:10 | 205169272 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205167745 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205169273 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205167746 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205169274 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205167747 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142759 | -122.4241904 | 11/21/2016 16:10 | 205169275 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:09 | 205166032 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205167748 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205167749 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205169276 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:09 | 205165171 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205167750 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:09 | 205166033 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205169277 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205167751 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.371924 | -122.4250531 | 11/21/2016 16:10 | 205169278 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:09 | 205166034 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:10 | 205167752 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:09 | 205164656 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:10 | 205169279 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:10 | 205167753 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36684503 | -122.4559636 | 11/21/2016 16:10 | 205169280 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3729463 | -122.4208365 | 11/21/2016 16:10 | 205167754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3729463 | -122.4208365 | 11/21/2016 16:10 | 205167755 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3729463 | -122.4208365 | 11/21/2016 16:10 | 205167756 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3729463 | -122.4208365 | 11/21/2016 16:10 | 205169281 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205166932 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:10 | 205168564 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205166933 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205166934 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205164700 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205166935 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205164967 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205166936 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:09 | 205165621 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339603 | -122.5229307 | 11/21/2016 16:10 | 205168565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:09 | 205165622 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:10 | 205168566 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y2 | ZZ0874-Y2 | TSPKCRESZZ0874-Y2 | Sample | Consultant, Professional | 5/30/2014 | 9:30:00 | 5/30/2014 9:30 | 5/30/2014 | 9:30:00 | 5/30/2014 9:30 | 8 point composite | 143.524487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y2 | ZZ0874-Y2 | TSPKCRESZZ0874-Y2 | Sample | Consultant, Professional | 5/30/2014 | 9:30:00 | 5/30/2014 9:30 | 5/30/2014 | 9:30:00 | 5/30/2014 9:30 | 8 point composite | 143.524487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y3 | ZZ0874-Y3 | TSPKCRESZZ0874-Y3 | Sample | Consultant, Professional | 5/30/2014 | 9:35:00 | 5/30/2014 9:35 | 5/30/2014 | 9:35:00 | 5/30/2014 9:35 | 8 point composite | 174.9837554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y3 | ZZ0874-Y3 | TSPKCRESZZ0874-Y3 | Sample | Consultant, Professional | 5/30/2014 | 9:35:00 | 5/30/2014 9:35 | 5/30/2014 | 9:35:00 | 5/30/2014 9:35 | 8 point composite | 174.9837554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y4 | ZZ0874-Y4 | TSPKCRESZZ0874-Y4 | Sample | Consultant, Professional | 5/30/2014 | 9:40:00 | 5/30/2014 9:40 | 5/30/2014 | 9:40:00 | 5/30/2014 9:40 | 8 point composite | 23.90161064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0874-Y4 | ZZ0874-Y4 | TSPKCRESZZ0874-Y4 | Sample | Consultant, Professional | 5/30/2014 | 9:40:00 | 5/30/2014 9:40 | 5/30/2014 | 9:40:00 | 5/30/2014 9:40 | 8 point composite | 23.90161064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y1 | ZZ0934-Y1 | TSPKCRESZZ0934-Y1 | Sample | Consultant, Professional | 5/30/2014 | 10:20:00 | 5/30/2014 10:20 | 5/30/2014 | 10:20:00 | 5/30/2014 10:20 | 8 point composite | 654.8931014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y1 | ZZ0934-Y1 | TSPKCRESZZ0934-Y1 | Sample | Consultant, Professional | 5/30/2014 | 10:20:00 | 5/30/2014 10:20 | 5/30/2014 | 10:20:00 | 5/30/2014 10:20 | 8 point composite | 654.8931014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y2 | ZZ0934-Y2 | TSPKCRESZZ0934-Y2 | Sample | Consultant, Professional | 5/30/2014 | 10:25:00 | 5/30/2014 10:25 | 5/30/2014 | 10:25:00 | 5/30/2014 10:25 | 8 point composite | 100.7695084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y2 | ZZ0934-Y2 | TSPKCRESZZ0934-Y2 | Sample | Consultant, Professional | 5/30/2014 | 10:25:00 | 5/30/2014 10:25 | 5/30/2014 | 10:25:00 | 5/30/2014 10:25 | 8 point composite | 100.7695084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y3 | ZZ0934-Y3 | TSPKCRESZZ0934-Y3 | Sample | Consultant, Professional | 5/30/2014 | 10:30:00 | 5/30/2014 10:30 | 5/30/2014 | 10:30:00 | 5/30/2014 10:30 | 8 point composite | 859.3100734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y3 | ZZ0934-Y3 | TSPKCRESZZ0934-Y3 | Sample | Consultant, Professional | 5/30/2014 | 10:30:00 | 5/30/2014 10:30 | 5/30/2014 | 10:30:00 | 5/30/2014 10:30 | 8 point composite | 859.3100734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y3 | ZZ0934-Y3 | TSPKCRESZZ0934-Y3 | Sample | Consultant, Professional | 5/30/2014 | 10:35:00 | 5/30/2014 10:35 | 5/30/2014 | 10:35:00 | 5/30/2014 10:35 | 8 point composite | 859.3100734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0934-Y3 | ZZ0934-Y3 | TSPKCRESZZ0934-Y3 | Sample | Consultant, Professional | 5/30/2014 | 10:35:00 | 5/30/2014 10:35 | 5/30/2014 | 10:35:00 | 5/30/2014 10:35 | 8 point composite | 859.3100734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y1 | ZZ0918-Y1 | TSPKCRESZZ0918-Y1 | Sample | Consultant, Professional | 5/30/2014 | 11:10:00 | 5/30/2014 11:10 | 5/30/2014 | 11:10:00 | 5/30/2014 11:10 | 8 point composite | 2225.691412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y1 | ZZ0918-Y1 | TSPKCRESZZ0918-Y1 | Sample | Consultant, Professional | 5/30/2014 | 11:10:00 | 5/30/2014 11:10 | 5/30/2014 | 11:10:00 | 5/30/2014 11:10 | 8 point composite | 2225.691412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y2 | ZZ0918-Y2 | TSPKCRESZZ0918-Y2 | Sample | Consultant, Professional | 5/30/2014 | 11:15:00 | 5/30/2014 11:15 | 5/30/2014 | 11:15:00 | 5/30/2014 11:15 | 8 point composite | 43.17257107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y2 | ZZ0918-Y2 | TSPKCRESZZ0918-Y2 | Sample | Consultant, Professional | 5/30/2014 | 11:15:00 | 5/30/2014 11:15 | 5/30/2014 | 11:15:00 | 5/30/2014 11:15 | 8 point composite | 43.17257107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y3 | ZZ0918-Y3 | TSPKCRESZZ0918-Y3 | Sample | Consultant, Professional | 5/30/2014 | 11:20:00 | 5/30/2014 11:20 | 5/30/2014 | 11:20:00 | 5/30/2014 11:20 | 8 point composite | 138.5967664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y3 | ZZ0918-Y3 | TSPKCRESZZ0918-Y3 | Sample | Consultant, Professional | 5/30/2014 | 11:20:00 | 5/30/2014 11:20 | 5/30/2014 | 11:20:00 | 5/30/2014 11:20 | 8 point composite | 138.5967664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y4 | ZZ0918-Y4 | TSPKCRESZZ0918-Y4 | Sample | Consultant, Professional | 5/30/2014 | 11:25:00 | 5/30/2014 11:25 | 5/30/2014 | 11:25:00 | 5/30/2014 11:25 | 8 point composite | 1174.841712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0918-Y4 | ZZ0918-Y4 | TSPKCRESZZ0918-Y4 | Sample | Consultant, Professional | 5/30/2014 | 11:25:00 | 5/30/2014 11:25 | 5/30/2014 | 11:25:00 | 5/30/2014 11:25 | 8 point composite | 1174.841712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y1 | ZZ0873-Y1 | TSPKCRESZZ0873-Y1 | Sample | Consultant, Professional | 5/30/2014 | 12:45:00 | 5/30/2014 12:45 | 5/30/2014 | 12:45:00 | 5/30/2014 12:45 | 8 point composite | 956.3782703 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y1 | ZZ0873-Y1 | TSPKCRESZZ0873-Y1 | Sample | Consultant, Professional | 5/30/2014 | 12:45:00 | 5/30/2014 12:45 | 5/30/2014 | 12:45:00 | 5/30/2014 12:45 | 8 point composite | 956.3782703 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y2 | ZZ0873-Y2 | TSPKCRESZZ0873-Y2 | Sample | Consultant, Professional | 5/30/2014 | 12:50:00 | 5/30/2014 12:50 | 5/30/2014 | 12:50:00 | 5/30/2014 12:50 | 8 point composite | 2540.759107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y2 | ZZ0873-Y2 | TSPKCRESZZ0873-Y2 | Sample | Consultant, Professional | 5/30/2014 | 12:50:00 | 5/30/2014 12:50 | 5/30/2014 | 12:50:00 | 5/30/2014 12:50 | 8 point composite | 2540.759107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y3 | ZZ0873-Y3 | TSPKCRESZZ0873-Y3 | Sample | Consultant, Professional | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 8 point composite | 670.5930962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y3 | ZZ0873-Y3 | TSPKCRESZZ0873-Y3 | Sample | Consultant, Professional | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 8 point composite | 670.5930962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-Y3 | ZZ0873-Y3 | TSPKCRESZZ0873-Y3 | Sample | Consultant, Professional | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 5/30/2014 | 12:55:00 | 5/30/2014 12:55 | 8 point composite | 670.5930962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E1 | ZZ0873-E1 | TSPKCRESZZ0873-E1 | Sample | Consultant, Professional | 5/30/2014 | 13:00:00 | 5/30/2014 13:00 | 5/30/2014 | 13:00:00 | 5/30/2014 13:00 | 8 point composite | 2722.374089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E1 | ZZ0873-E1 | TSPKCRESZZ0873-E1 | Sample | Consultant, Professional | 5/30/2014 | 13:00:00 | 5/30/2014 13:00 | 5/30/2014 | 13:00:00 | 5/30/2014 13:00 | 8 point composite | 2722.374089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E2 | ZZ0873-E2 | TSPKCRESZZ0873-E2 | Sample | Consultant, Professional | 5/30/2014 | 13:05:00 | 5/30/2014 13:05 | 5/30/2014 | 13:05:00 | 5/30/2014 13:05 | 8 point composite | 895.8963715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E2 | ZZ0873-E2 | TSPKCRESZZ0873-E2 | Sample | Consultant, Professional | 5/30/2014 | 13:05:00 | 5/30/2014 13:05 | 5/30/2014 | 13:05:00 | 5/30/2014 13:05 | 8 point composite | 895.8963715 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E3 | ZZ0873-E3 | TSPKCRESZZ0873-E3 | Sample | Consultant, Professional | 5/30/2014 | 13:10:00 | 5/30/2014 13:10 | 5/30/2014 | 13:10:00 | 5/30/2014 13:10 | 8 point composite | 709.2835812 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0873-E3 | ZZ0873-E3 | TSPKCRESZZ0873-E3 | Sample | Consultant, Professional | 5/30/2014 | 13:10:00 | 5/30/2014 13:10 | 5/30/2014 | 13:10:00 | 5/30/2014 13:10 | 8 point composite | 709.2835812 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y1 | AD0291-Y1 | TSPKCRESAD0291-Y1 | Sample | Consultant, Professional | 5/30/2014 | 13:50:00 | 5/30/2014 13:50 | 5/30/2014 | 13:50:00 | 5/30/2014 13:50 | 8 point composite | 3778.732554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y1 | AD0291-Y1 | TSPKCRESAD0291-Y1 | Sample | Consultant, Professional | 5/30/2014 | 13:50:00 | 5/30/2014 13:50 | 5/30/2014 | 13:50:00 | 5/30/2014 13:50 | 8 point composite | 3778.732554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y2 | AD0291-Y2 | TSPKCRESAD0291-Y2 | Sample | Consultant, Professional | 5/30/2014 | 13:55:00 | 5/30/2014 13:55 | 5/30/2014 | 13:55:00 | 5/30/2014 13:55 | 8 point composite | 893.4329047 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y2 | AD0291-Y2 | TSPKCRESAD0291-Y2 | Sample | Consultant, Professional | 5/30/2014 | 13:55:00 | 5/30/2014 13:55 | 5/30/2014 | 13:55:00 | 5/30/2014 13:55 | 8 point composite | 893.4329047 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y3 | AD0291-Y3 | TSPKCRESAD0291-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:00:00 | 5/30/2014 14:00 | 5/30/2014 | 14:00:00 | 5/30/2014 14:00 | 8 point composite | 457.9828943 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y3 | AD0291-Y3 | TSPKCRESAD0291-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:00:00 | 5/30/2014 14:00 | 5/30/2014 | 14:00:00 | 5/30/2014 14:00 | 8 point composite | 457.9828943 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y4 | AD0291-Y4 | TSPKCRESAD0291-Y4 | Sample | Consultant, Professional | 5/30/2014 | 14:05:00 | 5/30/2014 14:05 | 5/30/2014 | 14:05:00 | 5/30/2014 14:05 | 8 point composite | 3045.528635 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-Y4 | AD0291-Y4 | TSPKCRESAD0291-Y4 | Sample | Consultant, Professional | 5/30/2014 | 14:05:00 | 5/30/2014 14:05 | 5/30/2014 | 14:05:00 | 5/30/2014 14:05 | 8 point composite | 3045.528635 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-E1 | AD0291-E1 | TSPKCRESAD0291-E1 | Sample | Consultant, Professional | 5/30/2014 | 14:10:00 | 5/30/2014 14:10 | 5/30/2014 | 14:10:00 | 5/30/2014 14:10 | 8 point composite | 1676.428615 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0291-E1 | AD0291-E1 | TSPKCRESAD0291-E1 | Sample | Consultant, Professional | 5/30/2014 | 14:10:00 | 5/30/2014 14:10 | 5/30/2014 | 14:10:00 | 5/30/2014 14:10 | 8 point composite | 1676.428615 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y1 | AD0377-Y1 | TSPKCRESAD0377-Y1 | Sample | Consultant, Professional | 5/30/2014 | 14:25:00 | 5/30/2014 14:25 | 5/30/2014 | 14:25:00 | 5/30/2014 14:25 | 8 point composite | 4311.657304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y1 | AD0377-Y1 | TSPKCRESAD0377-Y1 | Sample | Consultant, Professional | 5/30/2014 | 14:25:00 | 5/30/2014 14:25 | 5/30/2014 | 14:25:00 | 5/30/2014 14:25 | 8 point composite | 4311.657304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y2 | AD0377-Y2 | TSPKCRESAD0377-Y2 | Sample | Consultant, Professional | 5/30/2014 | 14:30:00 | 5/30/2014 14:30 | 5/30/2014 | 14:30:00 | 5/30/2014 14:30 | 8 point composite | 755.0849847 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y2 | AD0377-Y2 | TSPKCRESAD0377-Y2 | Sample | Consultant, Professional | 5/30/2014 | 14:30:00 | 5/30/2014 14:30 | 5/30/2014 | 14:30:00 | 5/30/2014 14:30 | 8 point composite | 755.0849847 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y3 | AD0377-Y3 | TSPKCRESAD0377-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:35:00 | 5/30/2014 14:35 | 5/30/2014 | 14:35:00 | 5/30/2014 14:35 | 8 point composite | 541.4888005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0377-Y3 | AD0377-Y3 | TSPKCRESAD0377-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:35:00 | 5/30/2014 14:35 | 5/30/2014 | 14:35:00 | 5/30/2014 14:35 | 8 point composite | 541.4888005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y3 | AD0090-Y3 | TSPKCRESAD0090-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:50:00 | 5/30/2014 14:50 | 5/30/2014 | 14:50:00 | 5/30/2014 14:50 | 8 point composite | 447.4569555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y3 | AD0090-Y3 | TSPKCRESAD0090-Y3 | Sample | Consultant, Professional | 5/30/2014 | 14:50:00 | 5/30/2014 14:50 | 5/30/2014 | 14:50:00 | 5/30/2014 14:50 | 8 point composite | 447.4569555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y4 | AD0090-Y4 | TSPKCRESAD0090-Y4 | Sample | Consultant, Professional | 5/30/2014 | 14:55:00 | 5/30/2014 14:55 | 5/30/2014 | 14:55:00 | 5/30/2014 14:55 | 8 point composite | 230.7559258 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0874-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0934-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0918-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0873-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0291-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0377-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:53:27 | 20 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:53:27 | 56 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:56:15 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:56:15 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 10:59:06 | 26 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 10:59:06 | 12 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:01:56 | 7.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:01:56 | 14 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:04:46 | 13 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:04:46 | 60 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:29:23 | 3 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:29:23 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:49:51 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:49:51 | 3.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:52:43 | 5.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:52:43 | 8 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:55:34 | 12 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:55:34 | 17 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 11:58:25 | 4.9 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 11:58:25 | 14 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:01:17 | 29 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:01:17 | 52 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:04:06 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:04:06 | 6.7 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:06:55 | 7.8 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:06:55 | 33 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:09:45 | 37 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:09:45 | 71 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:19:16 | 14 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:19:16 | 29 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:22:08 | 42 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:22:08 | 28 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:24:59 | 8.9 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:24:59 | 3.9 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:27:53 | 51 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:27:53 | 170 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:30:41 | 98 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:30:41 | 44 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:33:30 | 32 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:33:30 | 97 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:36:18 | 73 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:36:18 | 16 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/14/2014 | D | 12:39:05 | 73 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/14/2014 | D | 12:39:05 | 230 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:21:12 | 9.4 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:21:12 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:41:18 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:41:18 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:44:05 | 76 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:44:05 | 52 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:46:51 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:46:51 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:49:39 | 39 | mg/Kg | 3.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:09 | 205166938 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:10 | 205168567 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:09 | 205164968 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:09 | 205166939 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:09 | 205165623 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3537883 | -122.5173954 | 11/21/2016 16:10 | 205168568 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:10 | 205168569 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:10 | 205168570 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205166940 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205166941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205165624 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205165625 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205164683 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38381131 | -122.4808612 | 11/21/2016 16:09 | 205166942 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205166943 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:10 | 205168571 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205165626 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205165627 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205166944 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:10 | 205168573 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205165628 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3950357 | -122.4910622 | 11/21/2016 16:09 | 205166945 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205166946 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:10 | 205168574 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:10 | 205168575 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:10 | 205168576 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205166947 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205166948 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205165629 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205166949 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205164969 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:10 | 205168577 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:10 | 205168578 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40585864 | -122.4587791 | 11/21/2016 16:09 | 205166950 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205165630 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205166951 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205165631 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:10 | 205168579 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205164567 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205166953 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205166954 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:10 | 205168581 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:09 | 205166955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36508113 | -122.4606048 | 11/21/2016 16:10 | 205168582 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205165632 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205166956 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205164970 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205166957 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205165633 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603022 | -122.4618521 | 11/21/2016 16:09 | 205166958 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205165634 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:10 | 205168583 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205165635 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y4 | AD0090-Y4 | TSPKCRESAD0090-Y4 | Sample | Consultant, Professional | 5/30/2014 | 14:55:00 | 5/30/2014 14:55 | 5/30/2014 | 14:55:00 | 5/30/2014 14:55 | 8 point composite | 230.7559258 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-E1 | AD0090-E1 | TSPKCRESAD0090-E1 | Sample | Consultant, Professional | 5/30/2014 | 15:00:00 | 5/30/2014 15:00 | 5/30/2014 | 15:00:00 | 5/30/2014 15:00 | 8 point composite | 695.9002669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-E1 | AD0090-E1 | TSPKCRESAD0090-E1 | Sample | Consultant, Professional | 5/30/2014 | 15:00:00 | 5/30/2014 15:00 | 5/30/2014 | 15:00:00 | 5/30/2014 15:00 | 8 point composite | 695.9002669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1135-Y1 | CA1135-Y1 | TSPKCRESCA1135-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:10:00 | 5/30/2016 9:10 | 5/30/2016 | 9:10:00 | 5/30/2016 9:10 | 8 point composite | 1127.817676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1135-Y1 | CA1135-Y1 | TSPKCRESCA1135-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:10:00 | 5/30/2016 9:10 | 5/30/2016 | 9:10:00 | 5/30/2016 9:10 | 8 point composite | 1127.817676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1002-Y1 | ZZ1002-Y1 | TSPKCRESZZ1002-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:50:00 | 5/30/2016 9:50 | 5/30/2016 | 9:50:00 | 5/30/2016 9:50 | 8 point composite | 2392.685522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1002-Y1 | ZZ1002-Y1 | TSPKCRESZZ1002-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:50:00 | 5/30/2016 9:50 | 5/30/2016 | 9:50:00 | 5/30/2016 9:50 | 8 point composite | 2392.685522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1002-Y1 | ZZ1002-Y1 | TSPKCRESZZ1002-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:55:00 | 5/30/2016 9:55 | 5/30/2016 | 9:55:00 | 5/30/2016 9:55 | 8 point composite | 2392.685522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1002-Y1 | ZZ1002-Y1 | TSPKCRESZZ1002-Y1 | Sample | Consultant, Professional | 5/30/2016 | 9:55:00 | 5/30/2016 9:55 | 5/30/2016 | 9:55:00 | 5/30/2016 9:55 | 8 point composite | 2392.685522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1058-Y1 | CA1058-Y1 | TSPKCRESCA1058-Y1 | Sample | Consultant, Professional | 5/30/2016 | 10:30:00 | 5/30/2016 10:30 | 5/30/2016 | 10:30:00 | 5/30/2016 10:30 | 8 point composite | 699.453221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1058-Y1 | CA1058-Y1 | TSPKCRESCA1058-Y1 | Sample | Consultant, Professional | 5/30/2016 | 10:30:00 | 5/30/2016 10:30 | 5/30/2016 | 10:30:00 | 5/30/2016 10:30 | 8 point composite | 699.453221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1058-Y2 | CA1058-Y2 | TSPKCRESCA1058-Y2 | Sample | Consultant, Professional | 5/30/2016 | 10:35:00 | 5/30/2016 10:35 | 5/30/2016 | 10:35:00 | 5/30/2016 10:35 | 8 point composite | 782.5266508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1058-Y2 | CA1058-Y2 | TSPKCRESCA1058-Y2 | Sample | Consultant, Professional | 5/30/2016 | 10:35:00 | 5/30/2016 10:35 | 5/30/2016 | 10:35:00 | 5/30/2016 10:35 | 8 point composite | 782.5266508 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y1 | ZZ1003-Y1 | TSPKCRESZZ1003-Y1 | Sample | Consultant, Professional | 5/30/2016 | 11:20:00 | 5/30/2016 11:20 | 5/30/2016 | 11:20:00 | 5/30/2016 11:20 | 8 point composite | 4646.292246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y1 | ZZ1003-Y1 | TSPKCRESZZ1003-Y1 | Sample | Consultant, Professional | 5/30/2016 | 11:20:00 | 5/30/2016 11:20 | 5/30/2016 | 11:20:00 | 5/30/2016 11:20 | 8 point composite | 4646.292246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y2 | ZZ1003-Y2 | TSPKCRESZZ1003-Y2 | Sample | Consultant, Professional | 5/30/2016 | 11:25:00 | 5/30/2016 11:25 | 5/30/2016 | 11:25:00 | 5/30/2016 11:25 | 8 point composite | 6452.577077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y2 | ZZ1003-Y2 | TSPKCRESZZ1003-Y2 | Sample | Consultant, Professional | 5/30/2016 | 11:25:00 | 5/30/2016 11:25 | 5/30/2016 | 11:25:00 | 5/30/2016 11:25 | 8 point composite | 6452.577077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y3 | ZZ1003-Y3 | TSPKCRESZZ1003-Y3 | Sample | Consultant, Professional | 5/30/2016 | 11:30:00 | 5/30/2016 11:30 | 5/30/2016 | 11:30:00 | 5/30/2016 11:30 | 8 point composite | 2387.51911 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-Y3 | ZZ1003-Y3 | TSPKCRESZZ1003-Y3 | Sample | Consultant, Professional | 5/30/2016 | 11:30:00 | 5/30/2016 11:30 | 5/30/2016 | 11:30:00 | 5/30/2016 11:30 | 8 point composite | 2387.51911 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-E1 | ZZ1003-E1 | TSPKCRESZZ1003-E1 | Sample | Consultant, Professional | 5/30/2016 | 11:35:00 | 5/30/2016 11:35 | 5/30/2016 | 11:35:00 | 5/30/2016 11:35 | 8 point composite | 1384.399739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1003-E1 | ZZ1003-E1 | TSPKCRESZZ1003-E1 | Sample | Consultant, Professional | 5/30/2016 | 11:35:00 | 5/30/2016 11:35 | 5/30/2016 | 11:35:00 | 5/30/2016 11:35 | 8 point composite | 1384.399739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1083-Y1 | CA1083-Y1 | TSPKCRESCA1083-Y1 | Sample | Consultant, Professional | 5/30/2016 | 12:30:00 | 5/30/2016 12:30 | 5/30/2016 | 12:30:00 | 5/30/2016 12:30 | 8 point composite | 1417.925468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1083-Y1 | CA1083-Y1 | TSPKCRESCA1083-Y1 | Sample | Consultant, Professional | 5/30/2016 | 12:30:00 | 5/30/2016 12:30 | 5/30/2016 | 12:30:00 | 5/30/2016 12:30 | 8 point composite | 1417.925468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1083-E1 | CA1083-E1 | TSPKCRESCA1083-E1 | Sample | Consultant, Professional | 5/30/2016 | 12:35:00 | 5/30/2016 12:35 | 5/30/2016 | 12:35:00 | 5/30/2016 12:35 | 8 point composite | 2590.49364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1083-E1 | CA1083-E1 | TSPKCRESCA1083-E1 | Sample | Consultant, Professional | 5/30/2016 | 12:35:00 | 5/30/2016 12:35 | 5/30/2016 | 12:35:00 | 5/30/2016 12:35 | 8 point composite | 2590.49364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1001-Y1 | ZZ1001-Y1 | TSPKCRESZZ1001-Y1 | Sample | Consultant, Professional | 5/30/2016 | 13:40:00 | 5/30/2016 13:40 | 5/30/2016 | 13:40:00 | 5/30/2016 13:40 | 8 point composite | 894.6822004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1001-Y1 | ZZ1001-Y1 | TSPKCRESZZ1001-Y1 | Sample | Consultant, Professional | 5/30/2016 | 13:40:00 | 5/30/2016 13:40 | 5/30/2016 | 13:40:00 | 5/30/2016 13:40 | 8 point composite | 894.6822004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1000-Y1 | ZZ1000-Y1 | TSPKCRESZZ1000-Y1 | Sample | Consultant, Professional | 5/30/2016 | 14:15:00 | 5/30/2016 14:15 | 5/30/2016 | 14:15:00 | 5/30/2016 14:15 | 8 point composite | 496.1944029 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1000-Y1 | ZZ1000-Y1 | TSPKCRESZZ1000-Y1 | Sample | Consultant, Professional | 5/30/2016 | 14:15:00 | 5/30/2016 14:15 | 5/30/2016 | 14:15:00 | 5/30/2016 14:15 | 8 point composite | 496.1944029 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1000-Y2 | ZZ1000-Y2 | TSPKCRESZZ1000-Y2 | Sample | Consultant, Professional | 5/30/2016 | 14:20:00 | 5/30/2016 14:20 | 5/30/2016 | 14:20:00 | 5/30/2016 14:20 | 8 point composite | 471.9381345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1000-Y2 | ZZ1000-Y2 | TSPKCRESZZ1000-Y2 | Sample | Consultant, Professional | 5/30/2016 | 14:20:00 | 5/30/2016 14:20 | 5/30/2016 | 14:20:00 | 5/30/2016 14:20 | 8 point composite | 471.9381345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1090-Y1 | CA1090-Y1 | TSPKCRESCA1090-Y1 | Sample | Consultant, Professional | 5/30/2016 | 15:00:00 | 5/30/2016 15:00 | 5/30/2016 | 15:00:00 | 5/30/2016 15:00 | 8 point composite | 1492.38704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1090-Y1 | CA1090-Y1 | TSPKCRESCA1090-Y1 | Sample | Consultant, Professional | 5/30/2016 | 15:00:00 | 5/30/2016 15:00 | 5/30/2016 | 15:00:00 | 5/30/2016 15:00 | 8 point composite | 1492.38704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1090-E1 | CA1090-E1 | TSPKCRESCA1090-E1 | Sample | Consultant, Professional | 5/30/2016 | 15:05:00 | 5/30/2016 15:05 | 5/30/2016 | 15:05:00 | 5/30/2016 15:05 | 8 point composite | 1744.001051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1090-E1 | CA1090-E1 | TSPKCRESCA1090-E1 | Sample | Consultant, Professional | 5/30/2016 | 15:05:00 | 5/30/2016 15:05 | 5/30/2016 | 15:05:00 | 5/30/2016 15:05 | 8 point composite | 1744.001051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1091-Y1 | CA1091-Y1 | TSPKCRESCA1091-Y1 | Sample | Consultant, Professional | 5/30/2016 | 15:25:00 | 5/30/2016 15:25 | 5/30/2016 | 15:25:00 | 5/30/2016 15:25 | 8 point composite | 337.2090206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1091-Y1 | CA1091-Y1 | TSPKCRESCA1091-Y1 | Sample | Consultant, Professional | 5/30/2016 | 15:25:00 | 5/30/2016 15:25 | 5/30/2016 | 15:25:00 | 5/30/2016 15:25 | 8 point composite | 337.2090206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1091-E1 | CA1091-E1 | TSPKCRESCA1091-E1 | Sample | Consultant, Professional | 5/30/2016 | 15:30:00 | 5/30/2016 15:30 | 5/30/2016 | 15:30:00 | 5/30/2016 15:30 | 8 point composite | 2838.53353 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1091-E1 | CA1091-E1 | TSPKCRESCA1091-E1 | Sample | Consultant, Professional | 5/30/2016 | 15:30:00 | 5/30/2016 15:30 | 5/30/2016 | 15:30:00 | 5/30/2016 15:30 | 8 point composite | 2838.53353 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1079-Y1 | CA1079-Y1 | TSPKCRESCA1079-Y1 | Sample | Consultant, Professional | 5/30/2016 | 16:10:00 | 5/30/2016 16:10 | 5/30/2016 | 16:10:00 | 5/30/2016 16:10 | 8 point composite | 337.5340547 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1079-Y1 | CA1079-Y1 | TSPKCRESCA1079-Y1 | Sample | Consultant, Professional | 5/30/2016 | 16:10:00 | 5/30/2016 16:10 | 5/30/2016 | 16:10:00 | 5/30/2016 16:10 | 8 point composite | 337.5340547 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y1 | AD0399-Y1 | TSPKCRESAD0399-Y1 | Sample | Consultant, Professional | 5/31/2016 | 9:30:00 | 5/31/2016 9:30 | 5/31/2016 | 9:30:00 | 5/31/2016 9:30 | 8 point composite | 164.25 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y1 | AD0399-Y1 | TSPKCRESAD0399-Y1 | Sample | Consultant, Professional | 5/31/2016 | 9:30:00 | 5/31/2016 9:30 | 5/31/2016 | 9:30:00 | 5/31/2016 9:30 | 8 point composite | 164.25 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y2 | AD0399-Y2 | TSPKCRESAD0399-Y2 | Sample | Consultant, Professional | 5/31/2016 | 9:35:00 | 5/31/2016 9:35 | 5/31/2016 | 9:35:00 | 5/31/2016 9:35 | 8 point composite | 135.67 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y2 | AD0399-Y2 | TSPKCRESAD0399-Y2 | Sample | Consultant, Professional | 5/31/2016 | 9:35:00 | 5/31/2016 9:35 | 5/31/2016 | 9:35:00 | 5/31/2016 9:35 | 8 point composite | 135.67 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y3 | AD0399-Y3 | TSPKCRESAD0399-Y3 | Sample | Consultant, Professional | 5/31/2016 | 9:40:00 | 5/31/2016 9:40 | 5/31/2016 | 9:40:00 | 5/31/2016 9:40 | 8 point composite | 366.44 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y3 | AD0399-Y3 | TSPKCRESAD0399-Y3 | Sample | Consultant, Professional | 5/31/2016 | 9:40:00 | 5/31/2016 9:40 | 5/31/2016 | 9:40:00 | 5/31/2016 9:40 | 8 point composite | 366.44 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y4 | AD0399-Y4 | TSPKCRESAD0399-Y4 | Sample | Consultant, Professional | 5/31/2016 | 9:45:00 | 5/31/2016 9:45 | 5/31/2016 | 9:45:00 | 5/31/2016 9:45 | 8 point composite | 264.59 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y4 | AD0399-Y4 | TSPKCRESAD0399-Y4 | Sample | Consultant, Professional | 5/31/2016 | 9:45:00 | 5/31/2016 9:45 | 5/31/2016 | 9:45:00 | 5/31/2016 9:45 | 8 point composite | 264.59 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y4 | AD0399-Y4 | TSPKCRESAD0399-Y4 | Sample | Consultant, Professional | 5/31/2016 | 9:50:00 | 5/31/2016 9:50 | 5/31/2016 | 9:50:00 | 5/31/2016 9:50 | 8 point composite | 264.59 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0399-Y4 | AD0399-Y4 | TSPKCRESAD0399-Y4 | Sample | Consultant, Professional | 5/31/2016 | 9:50:00 | 5/31/2016 9:50 | 5/31/2016 | 9:50:00 | 5/31/2016 9:50 | 8 point composite | 264.59 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0654-E1 | AC0654-E1 | TSPKCRESAC0654-E1 | Sample | Consultant, Professional | 5/31/2016 | 10:40:00 | 5/31/2016 10:40 | 5/31/2016 | 10:40:00 | 5/31/2016 10:40 | 8 point composite | 2676.737175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0654-E1 | AC0654-E1 | TSPKCRESAC0654-E1 | Sample | Consultant, Professional | 5/31/2016 | 10:40:00 | 5/31/2016 10:40 | 5/31/2016 | 10:40:00 | 5/31/2016 10:40 | 8 point composite | 2676.737175 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1135-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1135-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1002-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1002-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1002-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1002-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1058-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1058-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1058-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1058-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1003-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1083-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1083-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1083-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1083-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1001-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1001-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1000-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1000-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1000-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1000-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1000-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1090-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1090-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1090-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1090-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1091-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1091-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1091-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1091-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1079-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1079-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0399-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0654-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0654-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:49:39 | 58 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2014 | D | 11:52:27 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2014 | D | 11:52:27 | 15 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:17:49 | 12 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:17:49 | 8.9 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:41:56 | 88 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:41:56 | 110 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:45:28 | 83 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:45:28 | 100 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:49:02 | 47 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:49:02 | 61 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:52:34 | 24 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:52:34 | 22 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:55:38 | 120 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:55:38 | 180 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 9:59:10 | 66 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 9:59:10 | 57 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:02:44 | 26 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:02:44 | 32 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:05:44 | 57 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:05:44 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:15:07 | 54 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:15:07 | 55 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:18:42 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:18:42 | 35 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:21:40 | 43 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:21:40 | 50 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:24:40 | 43 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:24:40 | 54 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:28:15 | 19 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:28:15 | 14 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:31:16 | 36 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:31:16 | 40 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:34:51 | 31 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:34:51 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 10:37:52 | 34 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 10:37:52 | 22 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 2:26:57 | 42 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 2:26:57 | 48 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 2:52:10 | 30 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 2:52:10 | 39 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 2:55:10 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 2:55:10 | 18 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 2:58:16 | 27 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 2:58:16 | 56 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 3:01:19 | 29 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 3:01:19 | 31 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 3:04:20 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 3:04:20 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 3:07:25 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 3:07:25 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 3:10:29 | 7.6 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 3:10:29 | 7.7 | mg/Kg | 1.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.084 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.077 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.074 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.084 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.083 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.067 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.074 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.083 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205165636 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205164717 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:10 | 205168584 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407334 | -122.4219762 | 11/21/2016 16:09 | 205166035 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37407334 | -122.4219762 | 11/21/2016 16:10 | 205167757 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37205696 | -122.4287029 | 11/21/2016 16:10 | 205167758 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37205696 | -122.4287029 | 11/21/2016 16:10 | 205169282 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37205696 | -122.4287029 | 11/21/2016 16:09 | 205165172 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37205696 | -122.4287029 | 11/21/2016 16:10 | 205167759 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432045 | -122.4314395 | 11/21/2016 16:09 | 205166036 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432045 | -122.4314395 | 11/21/2016 16:10 | 205169283 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432045 | -122.4314395 | 11/21/2016 16:09 | 205166037 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432045 | -122.4314395 | 11/21/2016 16:10 | 205169284 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:09 | 205165173 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:10 | 205167760 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:09 | 205166038 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:10 | 205169285 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:10 | 205167761 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:10 | 205169286 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:09 | 205166039 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37484741 | -122.4251312 | 11/21/2016 16:10 | 205167762 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37179522 | -122.4309435 | 11/21/2016 16:10 | 205167763 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37179522 | -122.4309435 | 11/21/2016 16:10 | 205169287 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37179522 | -122.4309435 | 11/21/2016 16:09 | 205165174 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37179522 | -122.4309435 | 11/21/2016 16:10 | 205167764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37316071 | -122.4305877 | 11/21/2016 16:10 | 205167765 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37316071 | -122.4305877 | 11/21/2016 16:10 | 205167766 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37438077 | -122.4317284 | 11/21/2016 16:09 | 205166040 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37438077 | -122.4317284 | 11/21/2016 16:10 | 205167767 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37438077 | -122.4317284 | 11/21/2016 16:09 | 205165175 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37438077 | -122.4317284 | 11/21/2016 16:10 | 205169288 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37245908 | -122.4288916 | 11/21/2016 16:10 | 205167768 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37245908 | -122.4288916 | 11/21/2016 16:10 | 205169289 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37245908 | -122.4288916 | 11/21/2016 16:09 | 205166041 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37245908 | -122.4288916 | 11/21/2016 16:10 | 205167769 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262403 | -122.4296739 | 11/21/2016 16:09 | 205165176 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262403 | -122.4296739 | 11/21/2016 16:10 | 205169290 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262403 | -122.4296739 | 11/21/2016 16:10 | 205169291 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262403 | -122.4296739 | 11/21/2016 16:10 | 205169292 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721261 | -122.4316501 | 11/21/2016 16:10 | 205167770 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721261 | -122.4316501 | 11/21/2016 16:10 | 205167771 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:09 | 205166042 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205169293 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:09 | 205164634 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205167772 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205167773 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205167774 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:09 | 205166043 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205167775 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:09 | 205165177 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36709446 | -122.4664053 | 11/21/2016 16:10 | 205169294 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3574603 | -122.4469611 | 11/21/2016 16:10 | 205167776 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3574603 | -122.4469611 | 11/21/2016 16:10 | 205169295 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0654-Y1 | AC0654-Y1 | TSPKCRESAC0654-Y1 | Sample | Consultant, Professional | 5/31/2016 | 10:45:00 | 5/31/2016 10:45 | 5/31/2016 | 10:45:00 | 5/31/2016 10:45 | 8 point composite | 163.7413897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0654-Y1 | AC0654-Y1 | TSPKCRESAC0654-Y1 | Sample | Consultant, Professional | 5/31/2016 | 10:45:00 | 5/31/2016 10:45 | 5/31/2016 | 10:45:00 | 5/31/2016 10:45 | 8 point composite | 163.7413897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-Y1 | CA1193-Y1 | TSPKCRESCA1193-Y1 | Sample | Consultant, Professional | 5/31/2016 | 11:40:00 | 5/31/2016 11:40 | 5/31/2016 | 11:40:00 | 5/31/2016 11:40 | 8 point composite | 3835.897208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-Y1 | CA1193-Y1 | TSPKCRESCA1193-Y1 | Sample | Consultant, Professional | 5/31/2016 | 11:40:00 | 5/31/2016 11:40 | 5/31/2016 | 11:40:00 | 5/31/2016 11:40 | 8 point composite | 3835.897208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-Y2 | CA1193-Y2 | TSPKCRESCA1193-Y2 | Sample | Consultant, Professional | 5/31/2016 | 11:45:00 | 5/31/2016 11:45 | 5/31/2016 | 11:45:00 | 5/31/2016 11:45 | 8 point composite | 1872.238732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-Y2 | CA1193-Y2 | TSPKCRESCA1193-Y2 | Sample | Consultant, Professional | 5/31/2016 | 11:45:00 | 5/31/2016 11:45 | 5/31/2016 | 11:45:00 | 5/31/2016 11:45 | 8 point composite | 1872.238732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-E1 | CA1193-E1 | TSPKCRESCA1193-E1 | Sample | Consultant, Professional | 5/31/2016 | 11:50:00 | 5/31/2016 11:50 | 5/31/2016 | 11:50:00 | 5/31/2016 11:50 | 8 point composite | 881.6192705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1193-E1 | CA1193-E1 | TSPKCRESCA1193-E1 | Sample | Consultant, Professional | 5/31/2016 | 11:50:00 | 5/31/2016 11:50 | 5/31/2016 | 11:50:00 | 5/31/2016 11:50 | 8 point composite | 881.6192705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-Y1 | CA1130-Y1 | TSPKCRESCA1130-Y1 | Sample | Consultant, Professional | 5/31/2016 | 13:15:00 | 5/31/2016 13:15 | 5/31/2016 | 13:15:00 | 5/31/2016 13:15 | 8 point composite | 802.3910221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-Y1 | CA1130-Y1 | TSPKCRESCA1130-Y1 | Sample | Consultant, Professional | 5/31/2016 | 13:15:00 | 5/31/2016 13:15 | 5/31/2016 | 13:15:00 | 5/31/2016 13:15 | 8 point composite | 802.3910221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-Y2 | CA1130-Y2 | TSPKCRESCA1130-Y2 | Sample | Consultant, Professional | 5/31/2016 | 13:20:00 | 5/31/2016 13:20 | 5/31/2016 | 13:20:00 | 5/31/2016 13:20 | 8 point composite | 578.0702632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-Y2 | CA1130-Y2 | TSPKCRESCA1130-Y2 | Sample | Consultant, Professional | 5/31/2016 | 13:20:00 | 5/31/2016 13:20 | 5/31/2016 | 13:20:00 | 5/31/2016 13:20 | 8 point composite | 578.0702632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-E1 | CA1130-E1 | TSPKCRESCA1130-E1 | Sample | Consultant, Professional | 5/31/2016 | 13:25:00 | 5/31/2016 13:25 | 5/31/2016 | 13:25:00 | 5/31/2016 13:25 | 8 point composite | 1351.98833 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1130-E1 | CA1130-E1 | TSPKCRESCA1130-E1 | Sample | Consultant, Professional | 5/31/2016 | 13:25:00 | 5/31/2016 13:25 | 5/31/2016 | 13:25:00 | 5/31/2016 13:25 | 8 point composite | 1351.98833 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1127-Y1 | CA1127-Y1 | TSPKCRESCA1127-Y1 | Sample | Consultant, Professional | 5/31/2016 | 14:00:00 | 5/31/2016 14:00 | 5/31/2016 | 14:00:00 | 5/31/2016 14:00 | 8 point composite | 2314.632603 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1127-Y1 | CA1127-Y1 | TSPKCRESCA1127-Y1 | Sample | Consultant, Professional | 5/31/2016 | 14:00:00 | 5/31/2016 14:00 | 5/31/2016 | 14:00:00 | 5/31/2016 14:00 | 8 point composite | 2314.632603 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1127-Y2 | CA1127-Y2 | TSPKCRESCA1127-Y2 | Sample | Consultant, Professional | 5/31/2016 | 14:05:00 | 5/31/2016 14:05 | 5/31/2016 | 14:05:00 | 5/31/2016 14:05 | 8 point composite | 170.297746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1127-Y2 | CA1127-Y2 | TSPKCRESCA1127-Y2 | Sample | Consultant, Professional | 5/31/2016 | 14:05:00 | 5/31/2016 14:05 | 5/31/2016 | 14:05:00 | 5/31/2016 14:05 | 8 point composite | 170.297746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1123-E1 | CA1123-E1 | TSPKCRESCA1123-E1 | Sample | Consultant, Professional | 5/31/2016 | 14:35:00 | 5/31/2016 14:35 | 5/31/2016 | 14:35:00 | 5/31/2016 14:35 | 8 point composite | 1833.025507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1123-E1 | CA1123-E1 | TSPKCRESCA1123-E1 | Sample | Consultant, Professional | 5/31/2016 | 14:35:00 | 5/31/2016 14:35 | 5/31/2016 | 14:35:00 | 5/31/2016 14:35 | 8 point composite | 1833.025507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y1 | BB0166-Y1 | TSPKCRESBB0166-Y1 | Sample | Consultant, Professional | 6/1/2016 | 8:30:00 | 6/1/2016 8:30 | 6/1/2016 | 8:30:00 | 6/1/2016 8:30 | 8 point composite | 745.5145263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y1 | BB0166-Y1 | TSPKCRESBB0166-Y1 | Sample | Consultant, Professional | 6/1/2016 | 8:30:00 | 6/1/2016 8:30 | 6/1/2016 | 8:30:00 | 6/1/2016 8:30 | 8 point composite | 745.5145263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y1 | BB0166-Y1 | TSPKCRESBB0166-Y1 | Sample | Consultant, Professional | 6/1/2016 | 8:35:00 | 6/1/2016 8:35 | 6/1/2016 | 8:35:00 | 6/1/2016 8:35 | 8 point composite | 745.5145263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y1 | BB0166-Y1 | TSPKCRESBB0166-Y1 | Sample | Consultant, Professional | 6/1/2016 | 8:35:00 | 6/1/2016 8:35 | 6/1/2016 | 8:35:00 | 6/1/2016 8:35 | 8 point composite | 745.5145263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y2 | BB0166-Y2 | TSPKCRESBB0166-Y2 | Sample | Consultant, Professional | 6/1/2016 | 9:00:00 | 6/1/2016 9:00 | 6/1/2016 | 9:00:00 | 6/1/2016 9:00 | 8 point composite | 2714.80033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-Y2 | BB0166-Y2 | TSPKCRESBB0166-Y2 | Sample | Consultant, Professional | 6/1/2016 | 9:00:00 | 6/1/2016 9:00 | 6/1/2016 | 9:00:00 | 6/1/2016 9:00 | 8 point composite | 2714.80033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-E1 | BB0166-E1 | TSPKCRESBB0166-E1 | Sample | Consultant, Professional | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 8 point composite | 7942.042739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-E1 | BB0166-E1 | TSPKCRESBB0166-E1 | Sample | Consultant, Professional | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 8 point composite | 7942.042739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0166-E1 | BB0166-E1 | TSPKCRESBB0166-E1 | Sample | Consultant, Professional | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 6/1/2016 | 9:05:00 | 6/1/2016 9:05 | 8 point composite | 7942.042739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0366-Y1 | AD0366-Y1 | TSPKCRESAD0366-Y1 | Sample | Consultant, Professional | 6/1/2016 | 10:40:00 | 6/1/2016 10:40 | 6/1/2016 | 10:40:00 | 6/1/2016 10:40 | 8 point composite | 883.4573114 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0366-Y1 | AD0366-Y1 | TSPKCRESAD0366-Y1 | Sample | Consultant, Professional | 6/1/2016 | 10:40:00 | 6/1/2016 10:40 | 6/1/2016 | 10:40:00 | 6/1/2016 10:40 | 8 point composite | 883.4573114 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1036-Y1 | CA1036-Y1 | TSPKCRESCA1036-Y1 | Sample | Consultant, Professional | 6/1/2016 | 11:20:00 | 6/1/2016 11:20 | 6/1/2016 | 11:20:00 | 6/1/2016 11:20 | 8 point composite | 1036.807628 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1036-Y1 | CA1036-Y1 | TSPKCRESCA1036-Y1 | Sample | Consultant, Professional | 6/1/2016 | 11:20:00 | 6/1/2016 11:20 | 6/1/2016 | 11:20:00 | 6/1/2016 11:20 | 8 point composite | 1036.807628 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1036-Y2 | CA1036-Y2 | TSPKCRESCA1036-Y2 | Sample | Consultant, Professional | 6/1/2016 | 11:25:00 | 6/1/2016 11:25 | 6/1/2016 | 11:25:00 | 6/1/2016 11:25 | 8 point composite | 1936.805755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1036-Y2 | CA1036-Y2 | TSPKCRESCA1036-Y2 | Sample | Consultant, Professional | 6/1/2016 | 11:25:00 | 6/1/2016 11:25 | 6/1/2016 | 11:25:00 | 6/1/2016 11:25 | 8 point composite | 1936.805755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0329-Y1 | BC0329-Y1 | TSPKCRESBC0329-Y1 | Sample | Consultant, Professional | 6/1/2016 | 12:30:00 | 6/1/2016 12:30 | 6/1/2016 | 12:30:00 | 6/1/2016 12:30 | 8 point composite | 656.3495365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0329-Y1 | BC0329-Y1 | TSPKCRESBC0329-Y1 | Sample | Consultant, Professional | 6/1/2016 | 12:30:00 | 6/1/2016 12:30 | 6/1/2016 | 12:30:00 | 6/1/2016 12:30 | 8 point composite | 656.3495365 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y1 | BB0507-Y1 | TSPKCRESBB0507-Y1 | Sample | Consultant, Professional | 6/1/2016 | 13:10:00 | 6/1/2016 13:10 | 6/1/2016 | 13:10:00 | 6/1/2016 13:10 | 8 point composite | 1105.978583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y1 | BB0507-Y1 | TSPKCRESBB0507-Y1 | Sample | Consultant, Professional | 6/1/2016 | 13:10:00 | 6/1/2016 13:10 | 6/1/2016 | 13:10:00 | 6/1/2016 13:10 | 8 point composite | 1105.978583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y2 | BB0507-Y2 | TSPKCRESBB0507-Y2 | Sample | Consultant, Professional | 6/1/2016 | 13:15:00 | 6/1/2016 13:15 | 6/1/2016 | 13:15:00 | 6/1/2016 13:15 | 8 point composite | 241.0317751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y2 | BB0507-Y2 | TSPKCRESBB0507-Y2 | Sample | Consultant, Professional | 6/1/2016 | 13:15:00 | 6/1/2016 13:15 | 6/1/2016 | 13:15:00 | 6/1/2016 13:15 | 8 point composite | 241.0317751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y3 | BB0507-Y3 | TSPKCRESBB0507-Y3 | Sample | Consultant, Professional | 6/1/2016 | 13:20:00 | 6/1/2016 13:20 | 6/1/2016 | 13:20:00 | 6/1/2016 13:20 | 8 point composite | 972.036487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y3 | BB0507-Y3 | TSPKCRESBB0507-Y3 | Sample | Consultant, Professional | 6/1/2016 | 13:20:00 | 6/1/2016 13:20 | 6/1/2016 | 13:20:00 | 6/1/2016 13:20 | 8 point composite | 972.036487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y4 | BB0507-Y4 | TSPKCRESBB0507-Y4 | Sample | Consultant, Professional | 6/1/2016 | 13:25:00 | 6/1/2016 13:25 | 6/1/2016 | 13:25:00 | 6/1/2016 13:25 | 8 point composite | 2729.779521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-Y4 | BB0507-Y4 | TSPKCRESBB0507-Y4 | Sample | Consultant, Professional | 6/1/2016 | 13:25:00 | 6/1/2016 13:25 | 6/1/2016 | 13:25:00 | 6/1/2016 13:25 | 8 point composite | 2729.779521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-E1 | BB0507-E1 | TSPKCRESBB0507-E1 | Sample | Consultant, Professional | 6/1/2016 | 13:30:00 | 6/1/2016 13:30 | 6/1/2016 | 13:30:00 | 6/1/2016 13:30 | 8 point composite | 866.8867797 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-E1 | BB0507-E1 | TSPKCRESBB0507-E1 | Sample | Consultant, Professional | 6/1/2016 | 13:30:00 | 6/1/2016 13:30 | 6/1/2016 | 13:30:00 | 6/1/2016 13:30 | 8 point composite | 866.8867797 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-E2 | BB0507-E2 | TSPKCRESBB0507-E2 | Sample | Consultant, Professional | 6/1/2016 | 13:35:00 | 6/1/2016 13:35 | 6/1/2016 | 13:35:00 | 6/1/2016 13:35 | 8 point composite | 216.7326589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0507-E2 | BB0507-E2 | TSPKCRESBB0507-E2 | Sample | Consultant, Professional | 6/1/2016 | 13:35:00 | 6/1/2016 13:35 | 6/1/2016 | 13:35:00 | 6/1/2016 13:35 | 8 point composite | 216.7326589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y1 | BB0204-Y1 | TSPKCRESBB0204-Y1 | Sample | Consultant, Professional | 6/1/2016 | 14:40:00 | 6/1/2016 14:40 | 6/1/2016 | 14:40:00 | 6/1/2016 14:40 | 8 point composite | 964.6287562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y1 | BB0204-Y1 | TSPKCRESBB0204-Y1 | Sample | Consultant, Professional | 6/1/2016 | 14:40:00 | 6/1/2016 14:40 | 6/1/2016 | 14:40:00 | 6/1/2016 14:40 | 8 point composite | 964.6287562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y2 | BB0204-Y2 | TSPKCRESBB0204-Y2 | Sample | Consultant, Professional | 6/1/2016 | 14:45:00 | 6/1/2016 14:45 | 6/1/2016 | 14:45:00 | 6/1/2016 14:45 | 8 point composite | 133.0513392 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y2 | BB0204-Y2 | TSPKCRESBB0204-Y2 | Sample | Consultant, Professional | 6/1/2016 | 14:45:00 | 6/1/2016 14:45 | 6/1/2016 | 14:45:00 | 6/1/2016 14:45 | 8 point composite | 133.0513392 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y3 | BB0204-Y3 | TSPKCRESBB0204-Y3 | Sample | Consultant, Professional | 6/1/2016 | 14:50:00 | 6/1/2016 14:50 | 6/1/2016 | 14:50:00 | 6/1/2016 14:50 | 8 point composite | 387.4357989 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0654-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0654-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1193-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1130-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1127-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1127-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1127-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1127-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1123-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1123-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0166-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0366-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0366-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1036-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1036-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1036-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1036-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0329-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0329-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0507-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 3:13:31 | 7.9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 3:13:31 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:22:57 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:22:57 | 48 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:26:33 | 57 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:26:33 | 88 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:29:34 | 89 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:29:34 | 130 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:33:09 | 9.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:33:09 | 3.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:36:13 | 9.3 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:36:13 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:39:18 | 5 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:39:18 | 10 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 4:42:22 | 6.2 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 4:42:22 | 29 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 6:57:38 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 6:57:38 | 4.9 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:22:05 | 4.4 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:22:05 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:25:09 | 11 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:25:09 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:28:16 | 28 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:28:16 | 11 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:31:22 | 35 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:31:22 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:34:28 | 32 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:34:28 | 73 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:37:33 | 92 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:37:33 | 41 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:40:36 | 10 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:40:36 | 9.3 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:50:02 | 18 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:50:02 | 19 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:53:06 | 9.9 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:53:06 | 49 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:56:09 | 25 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:56:09 | 12 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 7:59:15 | 8.6 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 7:59:15 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:02:22 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:02:22 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:05:28 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:05:28 | 33 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:08:34 | 23 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:08:34 | 34 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2016 | D | 8:11:40 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/16/2016 | D | 8:11:40 | 39 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | 7:18:58 | 6.9 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | 7:18:58 | 6.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | 7:22:01 | 9.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | 7:22:01 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | 7:25:01 | 8.2 | mg/Kg | 3.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3574603 | -122.4469611 | 11/21/2016 16:09 | 205166044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3574603 | -122.4469611 | 11/21/2016 16:10 | 205167777 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:09 | 205166045 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:10 | 205169296 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:10 | 205167778 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:10 | 205169297 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:09 | 205164713 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37573 | -122.4267686 | 11/21/2016 16:10 | 205169298 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:10 | 205167779 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:10 | 205169299 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:10 | 205167780 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:10 | 205169300 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:09 | 205166046 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37307762 | -122.4206339 | 11/21/2016 16:10 | 205167781 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37239926 | -122.4212508 | 11/21/2016 16:09 | 205164608 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37239926 | -122.4212508 | 11/21/2016 16:10 | 205167782 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37239926 | -122.4212508 | 11/21/2016 16:09 | 205166047 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37239926 | -122.4212508 | 11/21/2016 16:10 | 205167783 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3712224 | -122.4226923 | 11/21/2016 16:09 | 205166048 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3712224 | -122.4226923 | 11/21/2016 16:10 | 205169301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:09 | 205165178 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:10 | 205167784 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:09 | 205166049 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:10 | 205169302 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:10 | 205167785 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:10 | 205169303 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:09 | 205165179 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34290227 | -122.5238621 | 11/21/2016 16:10 | 205169304 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37066186 | -122.4648247 | 11/21/2016 16:10 | 205167786 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37066186 | -122.4648247 | 11/21/2016 16:10 | 205169305 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37133235 | -122.4265534 | 11/21/2016 16:10 | 205167787 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37133235 | -122.4265534 | 11/21/2016 16:10 | 205169306 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37133235 | -122.4265534 | 11/21/2016 16:10 | 205167788 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37133235 | -122.4265534 | 11/21/2016 16:10 | 205169307 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36191842 | -122.4886121 | 11/21/2016 16:09 | 205165180 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36191842 | -122.4886121 | 11/21/2016 16:09 | 205166050 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:09 | 205164581 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205167789 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205167790 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205169308 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:09 | 205165181 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205167791 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:09 | 205166051 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205169309 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205167792 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205169310 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:09 | 205165182 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34939532 | -122.5185773 | 11/21/2016 16:10 | 205169311 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205167793 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205169312 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205167794 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205169313 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:09 | 205166052 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y3 | BB0204-Y3 | TSPKCRESBB0204-Y3 | Sample | Consultant, Professional | 6/1/2016 | 14:50:00 | 6/1/2016 14:50 | 6/1/2016 | 14:50:00 | 6/1/2016 14:50 | 8 point composite | 387.4357989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-E1 | BB0204-E1 | TSPKCRESBB0204-E1 | Sample | Consultant, Professional | 6/1/2016 | 14:55:00 | 6/1/2016 14:55 | 6/1/2016 | 14:55:00 | 6/1/2016 14:55 | 8 point composite | 2917.731141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-E1 | BB0204-E1 | TSPKCRESBB0204-E1 | Sample | Consultant, Professional | 6/1/2016 | 14:55:00 | 6/1/2016 14:55 | 6/1/2016 | 14:55:00 | 6/1/2016 14:55 | 8 point composite | 2917.731141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y4 | BB0204-Y4 | TSPKCRESBB0204-Y4 | Sample | Consultant, Professional | 6/1/2016 | 15:00:00 | 6/1/2016 15:00 | 6/1/2016 | 15:00:00 | 6/1/2016 15:00 | 8 point composite | 2567.508613 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0204-Y4 | BB0204-Y4 | TSPKCRESBB0204-Y4 | Sample | Consultant, Professional | 6/1/2016 | 15:00:00 | 6/1/2016 15:00 | 6/1/2016 | 15:00:00 | 6/1/2016 15:00 | 8 point composite | 2567.508613 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y1 | ZZ0916-Y1 | TSPKCRESZZ0916-Y1 | Sample | Consultant, Professional | 6/2/2014 | 9:30:00 | 6/2/2014 9:30 | 6/2/2014 | 9:30:00 | 6/2/2014 9:30 | 8 point composite | 1404.735582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y1 | ZZ0916-Y1 | TSPKCRESZZ0916-Y1 | Sample | Consultant, Professional | 6/2/2014 | 9:30:00 | 6/2/2014 9:30 | 6/2/2014 | 9:30:00 | 6/2/2014 9:30 | 8 point composite | 1404.735582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y2 | ZZ0916-Y2 | TSPKCRESZZ0916-Y2 | Sample | Consultant, Professional | 6/2/2014 | 9:35:00 | 6/2/2014 9:35 | 6/2/2014 | 9:35:00 | 6/2/2014 9:35 | 8 point composite | 1465.042802 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y2 | ZZ0916-Y2 | TSPKCRESZZ0916-Y2 | Sample | Consultant, Professional | 6/2/2014 | 9:35:00 | 6/2/2014 9:35 | 6/2/2014 | 9:35:00 | 6/2/2014 9:35 | 8 point composite | 1465.042802 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y3 | ZZ0916-Y3 | TSPKCRESZZ0916-Y3 | Sample | Consultant, Professional | 6/2/2014 | 9:40:00 | 6/2/2014 9:40 | 6/2/2014 | 9:40:00 | 6/2/2014 9:40 | 8 point composite | 2023.159692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y3 | ZZ0916-Y3 | TSPKCRESZZ0916-Y3 | Sample | Consultant, Professional | 6/2/2014 | 9:40:00 | 6/2/2014 9:40 | 6/2/2014 | 9:40:00 | 6/2/2014 9:40 | 8 point composite | 2023.159692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y3 | ZZ0916-Y3 | TSPKCRESZZ0916-Y3 | Sample | Consultant, Professional | 6/2/2014 | 9:45:00 | 6/2/2014 9:45 | 6/2/2014 | 9:45:00 | 6/2/2014 9:45 | 8 point composite | 2023.159692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y3 | ZZ0916-Y3 | TSPKCRESZZ0916-Y3 | Sample | Consultant, Professional | 6/2/2014 | 9:45:00 | 6/2/2014 9:45 | 6/2/2014 | 9:45:00 | 6/2/2014 9:45 | 8 point composite | 2023.159692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y4 | ZZ0916-Y4 | TSPKCRESZZ0916-Y4 | Sample | Consultant, Professional | 6/2/2014 | 9:50:00 | 6/2/2014 9:50 | 6/2/2014 | 9:50:00 | 6/2/2014 9:50 | 8 point composite | 2562.240803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0916-Y4 | ZZ0916-Y4 | TSPKCRESZZ0916-Y4 | Sample | Consultant, Professional | 6/2/2014 | 9:50:00 | 6/2/2014 9:50 | 6/2/2014 | 9:50:00 | 6/2/2014 9:50 | 8 point composite | 2562.240803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y1 | ZZ0818-Y1 | TSPKCRESZZ0818-Y1 | Sample | Consultant, Professional | 6/2/2014 | 10:25:00 | 6/2/2014 10:25 | 6/2/2014 | 10:25:00 | 6/2/2014 10:25 | 8 point composite | 283.2050681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y1 | ZZ0818-Y1 | TSPKCRESZZ0818-Y1 | Sample | Consultant, Professional | 6/2/2014 | 10:25:00 | 6/2/2014 10:25 | 6/2/2014 | 10:25:00 | 6/2/2014 10:25 | 8 point composite | 283.2050681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y2 | ZZ0818-Y2 | TSPKCRESZZ0818-Y2 | Sample | Consultant, Professional | 6/2/2014 | 10:30:00 | 6/2/2014 10:30 | 6/2/2014 | 10:30:00 | 6/2/2014 10:30 | 8 point composite | 243.8677841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y2 | ZZ0818-Y2 | TSPKCRESZZ0818-Y2 | Sample | Consultant, Professional | 6/2/2014 | 10:30:00 | 6/2/2014 10:30 | 6/2/2014 | 10:30:00 | 6/2/2014 10:30 | 8 point composite | 243.8677841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y3 | ZZ0818-Y3 | TSPKCRESZZ0818-Y3 | Sample | Consultant, Professional | 6/2/2014 | 10:35:00 | 6/2/2014 10:35 | 6/2/2014 | 10:35:00 | 6/2/2014 10:35 | 8 point composite | 4868.71341 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0818-Y3 | ZZ0818-Y3 | TSPKCRESZZ0818-Y3 | Sample | Consultant, Professional | 6/2/2014 | 10:35:00 | 6/2/2014 10:35 | 6/2/2014 | 10:35:00 | 6/2/2014 10:35 | 8 point composite | 4868.71341 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y1 | ZZ0927-Y1 | TSPKCRESZZ0927-Y1 | Sample | Consultant, Professional | 6/2/2014 | 11:30:00 | 6/2/2014 11:30 | 6/2/2014 | 11:30:00 | 6/2/2014 11:30 | 8 point composite | 236.0855938 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y1 | ZZ0927-Y1 | TSPKCRESZZ0927-Y1 | Sample | Consultant, Professional | 6/2/2014 | 11:30:00 | 6/2/2014 11:30 | 6/2/2014 | 11:30:00 | 6/2/2014 11:30 | 8 point composite | 236.0855938 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y2 | ZZ0927-Y2 | TSPKCRESZZ0927-Y2 | Sample | Consultant, Professional | 6/2/2014 | 11:35:00 | 6/2/2014 11:35 | 6/2/2014 | 11:35:00 | 6/2/2014 11:35 | 8 point composite | 579.1008948 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y2 | ZZ0927-Y2 | TSPKCRESZZ0927-Y2 | Sample | Consultant, Professional | 6/2/2014 | 11:35:00 | 6/2/2014 11:35 | 6/2/2014 | 11:35:00 | 6/2/2014 11:35 | 8 point composite | 579.1008948 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y3 | ZZ0927-Y3 | TSPKCRESZZ0927-Y3 | Sample | Consultant, Professional | 6/2/2014 | 11:40:00 | 6/2/2014 11:40 | 6/2/2014 | 11:40:00 | 6/2/2014 11:40 | 8 point composite | 584.2534237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0927-Y3 | ZZ0927-Y3 | TSPKCRESZZ0927-Y3 | Sample | Consultant, Professional | 6/2/2014 | 11:40:00 | 6/2/2014 11:40 | 6/2/2014 | 11:40:00 | 6/2/2014 11:40 | 8 point composite | 584.2534237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y1 | ZZ0884-Y1 | TSPKCRESZZ0884-Y1 | Sample | Consultant, Professional | 6/2/2014 | 12:30:00 | 6/2/2014 12:30 | 6/2/2014 | 12:30:00 | 6/2/2014 12:30 | 8 point composite | 1392.9682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y1 | ZZ0884-Y1 | TSPKCRESZZ0884-Y1 | Sample | Consultant, Professional | 6/2/2014 | 12:30:00 | 6/2/2014 12:30 | 6/2/2014 | 12:30:00 | 6/2/2014 12:30 | 8 point composite | 1392.9682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y2 | ZZ0884-Y2 | TSPKCRESZZ0884-Y2 | Sample | Consultant, Professional | 6/2/2014 | 12:35:00 | 6/2/2014 12:35 | 6/2/2014 | 12:35:00 | 6/2/2014 12:35 | 8 point composite | 2707.710862 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y2 | ZZ0884-Y2 | TSPKCRESZZ0884-Y2 | Sample | Consultant, Professional | 6/2/2014 | 12:35:00 | 6/2/2014 12:35 | 6/2/2014 | 12:35:00 | 6/2/2014 12:35 | 8 point composite | 2707.710862 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y3 | ZZ0884-Y3 | TSPKCRESZZ0884-Y3 | Sample | Consultant, Professional | 6/2/2014 | 12:40:00 | 6/2/2014 12:40 | 6/2/2014 | 12:40:00 | 6/2/2014 12:40 | 8 point composite | 993.5310006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-Y3 | ZZ0884-Y3 | TSPKCRESZZ0884-Y3 | Sample | Consultant, Professional | 6/2/2014 | 12:40:00 | 6/2/2014 12:40 | 6/2/2014 | 12:40:00 | 6/2/2014 12:40 | 8 point composite | 993.5310006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-E1 | ZZ0884-E1 | TSPKCRESZZ0884-E1 | Sample | Consultant, Professional | 6/2/2014 | 12:45:00 | 6/2/2014 12:45 | 6/2/2014 | 12:45:00 | 6/2/2014 12:45 | 8 point composite | 2940.25923 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0884-E1 | ZZ0884-E1 | TSPKCRESZZ0884-E1 | Sample | Consultant, Professional | 6/2/2014 | 12:45:00 | 6/2/2014 12:45 | 6/2/2014 | 12:45:00 | 6/2/2014 12:45 | 8 point composite | 2940.25923 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y1 | ZZ0886-Y1 | TSPKCRESZZ0886-Y1 | Sample | Consultant, Professional | 6/2/2014 | 13:25:00 | 6/2/2014 13:25 | 6/2/2014 | 13:25:00 | 6/2/2014 13:25 | 8 point composite | 2670.141234 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y1 | ZZ0886-Y1 | TSPKCRESZZ0886-Y1 | Sample | Consultant, Professional | 6/2/2014 | 13:25:00 | 6/2/2014 13:25 | 6/2/2014 | 13:25:00 | 6/2/2014 13:25 | 8 point composite | 2670.141234 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y2 | ZZ0886-Y2 | TSPKCRESZZ0886-Y2 | Sample | Consultant, Professional | 6/2/2014 | 13:30:00 | 6/2/2014 13:30 | 6/2/2014 | 13:30:00 | 6/2/2014 13:30 | 8 point composite | 4053.556028 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y2 | ZZ0886-Y2 | TSPKCRESZZ0886-Y2 | Sample | Consultant, Professional | 6/2/2014 | 13:30:00 | 6/2/2014 13:30 | 6/2/2014 | 13:30:00 | 6/2/2014 13:30 | 8 point composite | 4053.556028 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y3 | ZZ0886-Y3 | TSPKCRESZZ0886-Y3 | Sample | Consultant, Professional | 6/2/2014 | 13:35:00 | 6/2/2014 13:35 | 6/2/2014 | 13:35:00 | 6/2/2014 13:35 | 8 point composite | 1172.895483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y3 | ZZ0886-Y3 | TSPKCRESZZ0886-Y3 | Sample | Consultant, Professional | 6/2/2014 | 13:35:00 | 6/2/2014 13:35 | 6/2/2014 | 13:35:00 | 6/2/2014 13:35 | 8 point composite | 1172.895483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y4 | ZZ0886-Y4 | TSPKCRESZZ0886-Y4 | Sample | Consultant, Professional | 6/2/2014 | 13:40:00 | 6/2/2014 13:40 | 6/2/2014 | 13:40:00 | 6/2/2014 13:40 | 8 point composite | 3510.677397 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-Y4 | ZZ0886-Y4 | TSPKCRESZZ0886-Y4 | Sample | Consultant, Professional | 6/2/2014 | 13:40:00 | 6/2/2014 13:40 | 6/2/2014 | 13:40:00 | 6/2/2014 13:40 | 8 point composite | 3510.677397 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-E1 | ZZ0886-E1 | TSPKCRESZZ0886-E1 | Sample | Consultant, Professional | 6/2/2014 | 13:45:00 | 6/2/2014 13:45 | 6/2/2014 | 13:45:00 | 6/2/2014 13:45 | 8 point composite | 9898.282317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0886-E1 | ZZ0886-E1 | TSPKCRESZZ0886-E1 | Sample | Consultant, Professional | 6/2/2014 | 13:45:00 | 6/2/2014 13:45 | 6/2/2014 | 13:45:00 | 6/2/2014 13:45 | 8 point composite | 9898.282317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y1 | ZZ0937-Y1 | TSPKCRESZZ0937-Y1 | Sample | Consultant, Professional | 6/2/2014 | 14:20:00 | 6/2/2014 14:20 | 6/2/2014 | 14:20:00 | 6/2/2014 14:20 | 8 point composite | 1496.16063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y1 | ZZ0937-Y1 | TSPKCRESZZ0937-Y1 | Sample | Consultant, Professional | 6/2/2014 | 14:20:00 | 6/2/2014 14:20 | 6/2/2014 | 14:20:00 | 6/2/2014 14:20 | 8 point composite | 1496.16063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y2 | ZZ0937-Y2 | TSPKCRESZZ0937-Y2 | Sample | Consultant, Professional | 6/2/2014 | 14:25:00 | 6/2/2014 14:25 | 6/2/2014 | 14:25:00 | 6/2/2014 14:25 | 8 point composite | 181.9791422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y2 | ZZ0937-Y2 | TSPKCRESZZ0937-Y2 | Sample | Consultant, Professional | 6/2/2014 | 14:25:00 | 6/2/2014 14:25 | 6/2/2014 | 14:25:00 | 6/2/2014 14:25 | 8 point composite | 181.9791422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y3 | ZZ0937-Y3 | TSPKCRESZZ0937-Y3 | Sample | Consultant, Professional | 6/2/2014 | 14:30:00 | 6/2/2014 14:30 | 6/2/2014 | 14:30:00 | 6/2/2014 14:30 | 8 point composite | 1636.469281 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y3 | ZZ0937-Y3 | TSPKCRESZZ0937-Y3 | Sample | Consultant, Professional | 6/2/2014 | 14:30:00 | 6/2/2014 14:30 | 6/2/2014 | 14:30:00 | 6/2/2014 14:30 | 8 point composite | 1636.469281 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y4 | ZZ0937-Y4 | TSPKCRESZZ0937-Y4 | Sample | Consultant, Professional | 6/2/2014 | 14:35:00 | 6/2/2014 14:35 | 6/2/2014 | 14:35:00 | 6/2/2014 14:35 | 8 point composite | 4746.037885 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0937-Y4 | ZZ0937-Y4 | TSPKCRESZZ0937-Y4 | Sample | Consultant, Professional | 6/2/2014 | 14:35:00 | 6/2/2014 14:35 | 6/2/2014 | 14:35:00 | 6/2/2014 14:35 | 8 point composite | 4746.037885 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0204-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0916-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0818-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0927-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0884-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0886-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0937-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | 7:25:01 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | 7:28:04 | 25 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | 7:28:04 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | 7:31:06 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | 7:31:06 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 15:02:59 | 63 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 15:02:59 | 27 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 15:05:47 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 15:05:47 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 15:08:34 | 67 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 15:08:34 | 34 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 15:11:54 | 35 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 15:11:54 | 68 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:27:26 | 35 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:27:26 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:30:14 | 28 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:30:14 | 180 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:32:59 | 19 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:32:59 | 6.3 | mg/Kg | 6.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:35:56 | 35 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:35:56 | 82 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:38:43 | 5.3 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:38:43 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:41:33 | 10 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:41:33 | 13 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:44:20 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:44:20 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:44:20 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:44:20 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/20/2014 | D | 16:47:07 | 68 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/20/2014 | D | 16:47:07 | 19 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 10:52:37 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 10:52:37 | 73 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:14:44 | 29 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:14:44 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:17:30 | 31 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:17:30 | 17 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:20:16 | 21 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:20:16 | 56 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:23:02 | 24 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:23:02 | 150 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:26:18 | 68 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:26:18 | 15 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:29:01 | 20 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:29:01 | 72 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:31:43 | 39 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:31:43 | 28 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:35:00 | 48 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:35:00 | 25 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:44:50 | 20 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:44:50 | 28 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:47:36 | 17 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:47:36 | 28 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:50:23 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:50:23 | 21 | mg/Kg | 3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.68 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205167795 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:09 | 205164731 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205167796 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:09 | 205166053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34069919 | -122.5192463 | 11/21/2016 16:10 | 205167797 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205165567 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205166823 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205166863 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205166864 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205166872 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:10 | 205168508 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:10 | 205168516 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:10 | 205168517 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:09 | 205166889 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35942667 | -122.5046286 | 11/21/2016 16:10 | 205168523 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205164956 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205166898 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205165603 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205166907 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205166914 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4082718 | -122.4583599 | 11/21/2016 16:09 | 205166915 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:09 | 205164963 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:09 | 205166923 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:09 | 205166824 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:10 | 205168462 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:09 | 205164734 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043837 | -122.4767792 | 11/21/2016 16:09 | 205166831 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:09 | 205164942 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:10 | 205168476 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:10 | 205168484 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:10 | 205168485 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:09 | 205164946 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:10 | 205168491 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:09 | 205165586 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39535008 | -122.4822575 | 11/21/2016 16:10 | 205168497 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:09 | 205166861 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:10 | 205168498 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:09 | 205164948 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:10 | 205168499 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:09 | 205165587 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:10 | 205168500 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:09 | 205166862 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:10 | 205168501 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:09 | 205166865 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40600173 | -122.4785665 | 11/21/2016 16:10 | 205168502 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205165588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205166866 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205165589 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205166867 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205164541 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205166868 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:09 | 205165590 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41985258 | -122.4666602 | 11/21/2016 16:10 | 205168503 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-Y1 | ZZ0896-Y1 | TSPKCRESZZ0896-Y1 | Sample | Consultant, Professional | 6/2/2014 | 15:25:00 | 6/2/2014 15:25 | 6/2/2014 | 15:25:00 | 6/2/2014 15:25 | 8 point composite | 603.7106279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-Y1 | ZZ0896-Y1 | TSPKCRESZZ0896-Y1 | Sample | Consultant, Professional | 6/2/2014 | 15:25:00 | 6/2/2014 15:25 | 6/2/2014 | 15:25:00 | 6/2/2014 15:25 | 8 point composite | 603.7106279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-Y2 | ZZ0896-Y2 | TSPKCRESZZ0896-Y2 | Sample | Consultant, Professional | 6/2/2014 | 15:30:00 | 6/2/2014 15:30 | 6/2/2014 | 15:30:00 | 6/2/2014 15:30 | 8 point composite | 2119.208775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-Y2 | ZZ0896-Y2 | TSPKCRESZZ0896-Y2 | Sample | Consultant, Professional | 6/2/2014 | 15:30:00 | 6/2/2014 15:30 | 6/2/2014 | 15:30:00 | 6/2/2014 15:30 | 8 point composite | 2119.208775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-E1 | ZZ0896-E1 | TSPKCRESZZ0896-E1 | Sample | Consultant, Professional | 6/2/2014 | 15:35:00 | 6/2/2014 15:35 | 6/2/2014 | 15:35:00 | 6/2/2014 15:35 | 8 point composite | 10648.9291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-E1 | ZZ0896-E1 | TSPKCRESZZ0896-E1 | Sample | Consultant, Professional | 6/2/2014 | 15:35:00 | 6/2/2014 15:35 | 6/2/2014 | 15:35:00 | 6/2/2014 15:35 | 8 point composite | 10648.9291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-E1 | ZZ0896-E1 | TSPKCRESZZ0896-E1 | Sample | Consultant, Professional | 6/2/2014 | 15:40:00 | 6/2/2014 15:40 | 6/2/2014 | 15:40:00 | 6/2/2014 15:40 | 8 point composite | 10648.9291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0896-E1 | ZZ0896-E1 | TSPKCRESZZ0896-E1 | Sample | Consultant, Professional | 6/2/2014 | 15:40:00 | 6/2/2014 15:40 | 6/2/2014 | 15:40:00 | 6/2/2014 15:40 | 8 point composite | 10648.9291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0880-E1 | ZZ0880-E1 | TSPKCRESZZ0880-E1 | Sample | Consultant, Professional | 6/2/2014 | 16:20:00 | 6/2/2014 16:20 | 6/2/2014 | 16:20:00 | 6/2/2014 16:20 | 8 point composite | 1320.075453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0880-E1 | ZZ0880-E1 | TSPKCRESZZ0880-E1 | Sample | Consultant, Professional | 6/2/2014 | 16:20:00 | 6/2/2014 16:20 | 6/2/2014 | 16:20:00 | 6/2/2014 16:20 | 8 point composite | 1320.075453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0881-Y1 | ZZ0881-Y1 | TSPKCRESZZ0881-Y1 | Sample | Consultant, Professional | 6/3/2014 | 8:45:00 | 6/3/2014 8:45 | 6/3/2014 | 8:45:00 | 6/3/2014 8:45 | 8 point composite | 480.3491851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0881-Y1 | ZZ0881-Y1 | TSPKCRESZZ0881-Y1 | Sample | Consultant, Professional | 6/3/2014 | 8:45:00 | 6/3/2014 8:45 | 6/3/2014 | 8:45:00 | 6/3/2014 8:45 | 8 point composite | 480.3491851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0881-Y2 | ZZ0881-Y2 | TSPKCRESZZ0881-Y2 | Sample | Consultant, Professional | 6/3/2014 | 8:50:00 | 6/3/2014 8:50 | 6/3/2014 | 8:50:00 | 6/3/2014 8:50 | 8 point composite | 2102.767766 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0881-Y2 | ZZ0881-Y2 | TSPKCRESZZ0881-Y2 | Sample | Consultant, Professional | 6/3/2014 | 8:50:00 | 6/3/2014 8:50 | 6/3/2014 | 8:50:00 | 6/3/2014 8:50 | 8 point composite | 2102.767766 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y1 | ZZ0885-Y1 | TSPKCRESZZ0885-Y1 | Sample | Consultant, Professional | 6/3/2014 | 9:30:00 | 6/3/2014 9:30 | 6/3/2014 | 9:30:00 | 6/3/2014 9:30 | 8 point composite | 1593.467517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y1 | ZZ0885-Y1 | TSPKCRESZZ0885-Y1 | Sample | Consultant, Professional | 6/3/2014 | 9:30:00 | 6/3/2014 9:30 | 6/3/2014 | 9:30:00 | 6/3/2014 9:30 | 8 point composite | 1593.467517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y2 | ZZ0885-Y2 | TSPKCRESZZ0885-Y2 | Sample | Consultant, Professional | 6/3/2014 | 9:35:00 | 6/3/2014 9:35 | 6/3/2014 | 9:35:00 | 6/3/2014 9:35 | 8 point composite | 2527.725441 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y2 | ZZ0885-Y2 | TSPKCRESZZ0885-Y2 | Sample | Consultant, Professional | 6/3/2014 | 9:35:00 | 6/3/2014 9:35 | 6/3/2014 | 9:35:00 | 6/3/2014 9:35 | 8 point composite | 2527.725441 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y3 | ZZ0885-Y3 | TSPKCRESZZ0885-Y3 | Sample | Consultant, Professional | 6/3/2014 | 9:40:00 | 6/3/2014 9:40 | 6/3/2014 | 9:40:00 | 6/3/2014 9:40 | 8 point composite | 1729.94406 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-Y3 | ZZ0885-Y3 | TSPKCRESZZ0885-Y3 | Sample | Consultant, Professional | 6/3/2014 | 9:40:00 | 6/3/2014 9:40 | 6/3/2014 | 9:40:00 | 6/3/2014 9:40 | 8 point composite | 1729.94406 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-E1 | ZZ0885-E1 | TSPKCRESZZ0885-E1 | Sample | Consultant, Professional | 6/3/2014 | 9:45:00 | 6/3/2014 9:45 | 6/3/2014 | 9:45:00 | 6/3/2014 9:45 | 8 point composite | 9229.246298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0885-E1 | ZZ0885-E1 | TSPKCRESZZ0885-E1 | Sample | Consultant, Professional | 6/3/2014 | 9:45:00 | 6/3/2014 9:45 | 6/3/2014 | 9:45:00 | 6/3/2014 9:45 | 8 point composite | 9229.246298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y1 | ZZ0897-Y1 | TSPKCRESZZ0897-Y1 | Sample | Consultant, Professional | 6/3/2014 | 10:30:00 | 6/3/2014 10:30 | 6/3/2014 | 10:30:00 | 6/3/2014 10:30 | 8 point composite | 3266.377211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y1 | ZZ0897-Y1 | TSPKCRESZZ0897-Y1 | Sample | Consultant, Professional | 6/3/2014 | 10:30:00 | 6/3/2014 10:30 | 6/3/2014 | 10:30:00 | 6/3/2014 10:30 | 8 point composite | 3266.377211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y2 | ZZ0897-Y2 | TSPKCRESZZ0897-Y2 | Sample | Consultant, Professional | 6/3/2014 | 10:35:00 | 6/3/2014 10:35 | 6/3/2014 | 10:35:00 | 6/3/2014 10:35 | 8 point composite | 1743.856372 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y2 | ZZ0897-Y2 | TSPKCRESZZ0897-Y2 | Sample | Consultant, Professional | 6/3/2014 | 10:35:00 | 6/3/2014 10:35 | 6/3/2014 | 10:35:00 | 6/3/2014 10:35 | 8 point composite | 1743.856372 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y3 | ZZ0897-Y3 | TSPKCRESZZ0897-Y3 | Sample | Consultant, Professional | 6/3/2014 | 10:40:00 | 6/3/2014 10:40 | 6/3/2014 | 10:40:00 | 6/3/2014 10:40 | 8 point composite | 1485.462775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-Y3 | ZZ0897-Y3 | TSPKCRESZZ0897-Y3 | Sample | Consultant, Professional | 6/3/2014 | 10:40:00 | 6/3/2014 10:40 | 6/3/2014 | 10:40:00 | 6/3/2014 10:40 | 8 point composite | 1485.462775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-E1 | ZZ0897-E1 | TSPKCRESZZ0897-E1 | Sample | Consultant, Professional | 6/3/2014 | 10:45:00 | 6/3/2014 10:45 | 6/3/2014 | 10:45:00 | 6/3/2014 10:45 | 8 point composite | 527.9213925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0897-E1 | ZZ0897-E1 | TSPKCRESZZ0897-E1 | Sample | Consultant, Professional | 6/3/2014 | 10:45:00 | 6/3/2014 10:45 | 6/3/2014 | 10:45:00 | 6/3/2014 10:45 | 8 point composite | 527.9213925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y1 | ZZ0906-Y1 | TSPKCRESZZ0906-Y1 | Sample | Consultant, Professional | 6/3/2014 | 11:20:00 | 6/3/2014 11:20 | 6/3/2014 | 11:20:00 | 6/3/2014 11:20 | 8 point composite | 1971.333719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y1 | ZZ0906-Y1 | TSPKCRESZZ0906-Y1 | Sample | Consultant, Professional | 6/3/2014 | 11:20:00 | 6/3/2014 11:20 | 6/3/2014 | 11:20:00 | 6/3/2014 11:20 | 8 point composite | 1971.333719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y2 | ZZ0906-Y2 | TSPKCRESZZ0906-Y2 | Sample | Consultant, Professional | 6/3/2014 | 11:25:00 | 6/3/2014 11:25 | 6/3/2014 | 11:25:00 | 6/3/2014 11:25 | 8 point composite | 396.295726 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y2 | ZZ0906-Y2 | TSPKCRESZZ0906-Y2 | Sample | Consultant, Professional | 6/3/2014 | 11:25:00 | 6/3/2014 11:25 | 6/3/2014 | 11:25:00 | 6/3/2014 11:25 | 8 point composite | 396.295726 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y3 | ZZ0906-Y3 | TSPKCRESZZ0906-Y3 | Sample | Consultant, Professional | 6/3/2014 | 11:30:00 | 6/3/2014 11:30 | 6/3/2014 | 11:30:00 | 6/3/2014 11:30 | 8 point composite | 267.106238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y3 | ZZ0906-Y3 | TSPKCRESZZ0906-Y3 | Sample | Consultant, Professional | 6/3/2014 | 11:30:00 | 6/3/2014 11:30 | 6/3/2014 | 11:30:00 | 6/3/2014 11:30 | 8 point composite | 267.106238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y4 | ZZ0906-Y4 | TSPKCRESZZ0906-Y4 | Sample | Consultant, Professional | 6/3/2014 | 11:35:00 | 6/3/2014 11:35 | 6/3/2014 | 11:35:00 | 6/3/2014 11:35 | 8 point composite | 214.4523195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-Y4 | ZZ0906-Y4 | TSPKCRESZZ0906-Y4 | Sample | Consultant, Professional | 6/3/2014 | 11:35:00 | 6/3/2014 11:35 | 6/3/2014 | 11:35:00 | 6/3/2014 11:35 | 8 point composite | 214.4523195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-E1 | ZZ0906-E1 | TSPKCRESZZ0906-E1 | Sample | Consultant, Professional | 6/3/2014 | 11:40:00 | 6/3/2014 11:40 | 6/3/2014 | 11:40:00 | 6/3/2014 11:40 | 8 point composite | 1171.318624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0906-E1 | ZZ0906-E1 | TSPKCRESZZ0906-E1 | Sample | Consultant, Professional | 6/3/2014 | 11:40:00 | 6/3/2014 11:40 | 6/3/2014 | 11:40:00 | 6/3/2014 11:40 | 8 point composite | 1171.318624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y1 | ZZ0889-Y1 | TSPKCRESZZ0889-Y1 | Sample | Consultant, Professional | 6/3/2014 | 12:40:00 | 6/3/2014 12:40 | 6/3/2014 | 12:40:00 | 6/3/2014 12:40 | 8 point composite | 662.4124007 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y1 | ZZ0889-Y1 | TSPKCRESZZ0889-Y1 | Sample | Consultant, Professional | 6/3/2014 | 12:40:00 | 6/3/2014 12:40 | 6/3/2014 | 12:40:00 | 6/3/2014 12:40 | 8 point composite | 662.4124007 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y2 | ZZ0889-Y2 | TSPKCRESZZ0889-Y2 | Sample | Consultant, Professional | 6/3/2014 | 12:45:00 | 6/3/2014 12:45 | 6/3/2014 | 12:45:00 | 6/3/2014 12:45 | 8 point composite | 202.5473089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y2 | ZZ0889-Y2 | TSPKCRESZZ0889-Y2 | Sample | Consultant, Professional | 6/3/2014 | 12:45:00 | 6/3/2014 12:45 | 6/3/2014 | 12:45:00 | 6/3/2014 12:45 | 8 point composite | 202.5473089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y3 | ZZ0889-Y3 | TSPKCRESZZ0889-Y3 | Sample | Consultant, Professional | 6/3/2014 | 12:50:00 | 6/3/2014 12:50 | 6/3/2014 | 12:50:00 | 6/3/2014 12:50 | 8 point composite | 2080.427203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y3 | ZZ0889-Y3 | TSPKCRESZZ0889-Y3 | Sample | Consultant, Professional | 6/3/2014 | 12:50:00 | 6/3/2014 12:50 | 6/3/2014 | 12:50:00 | 6/3/2014 12:50 | 8 point composite | 2080.427203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y4 | ZZ0889-Y4 | TSPKCRESZZ0889-Y4 | Sample | Consultant, Professional | 6/3/2014 | 12:55:00 | 6/3/2014 12:55 | 6/3/2014 | 12:55:00 | 6/3/2014 12:55 | 8 point composite | 1139.668631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-Y4 | ZZ0889-Y4 | TSPKCRESZZ0889-Y4 | Sample | Consultant, Professional | 6/3/2014 | 12:55:00 | 6/3/2014 12:55 | 6/3/2014 | 12:55:00 | 6/3/2014 12:55 | 8 point composite | 1139.668631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-E1 | ZZ0889-E1 | TSPKCRESZZ0889-E1 | Sample | Consultant, Professional | 6/3/2014 | 13:00:00 | 6/3/2014 13:00 | 6/3/2014 | 13:00:00 | 6/3/2014 13:00 | 8 point composite | 2911.901389 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0889-E1 | ZZ0889-E1 | TSPKCRESZZ0889-E1 | Sample | Consultant, Professional | 6/3/2014 | 13:00:00 | 6/3/2014 13:00 | 6/3/2014 | 13:00:00 | 6/3/2014 13:00 | 8 point composite | 2911.901389 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y1 | ZZ0903-Y1 | TSPKCRESZZ0903-Y1 | Sample | Consultant, Professional | 6/3/2014 | 13:40:00 | 6/3/2014 13:40 | 6/3/2014 | 13:40:00 | 6/3/2014 13:40 | 8 point composite | 192.9028888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y1 | ZZ0903-Y1 | TSPKCRESZZ0903-Y1 | Sample | Consultant, Professional | 6/3/2014 | 13:40:00 | 6/3/2014 13:40 | 6/3/2014 | 13:40:00 | 6/3/2014 13:40 | 8 point composite | 192.9028888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y2 | ZZ0903-Y2 | TSPKCRESZZ0903-Y2 | Sample | Consultant, Professional | 6/3/2014 | 13:45:00 | 6/3/2014 13:45 | 6/3/2014 | 13:45:00 | 6/3/2014 13:45 | 8 point composite | 1310.105254 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0896-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0880-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0880-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0881-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0881-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0881-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0881-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0885-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0897-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0906-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0889-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:53:07 | 20 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:53:07 | 65 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:55:49 | 17 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:55:49 | 48 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 11:58:32 | 54 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 11:58:32 | 31 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:01:19 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:01:19 | 53 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:04:03 | 67 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:04:03 | 190 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:28:02 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:28:02 | 25 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:50:07 | 18 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:50:07 | 26 | mg/Kg | 0.91 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:52:51 | 42 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:52:51 | 50 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:55:34 | 31 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:55:34 | 22 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 12:58:17 | 8.6 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 12:58:17 | 9.4 | mg/Kg | 0.97 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:00:59 | 26 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:00:59 | 38 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:03:45 | 13 | mg/Kg | 0.98 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:03:45 | 8.7 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:06:28 | 22 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:06:28 | 34 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:09:11 | 6.3 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:09:11 | 27 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:19:07 | 94 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:19:07 | 56 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:22:23 | 23 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:22:23 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:25:09 | 23 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:25:09 | 53 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:27:56 | 110 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:27:56 | 50 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:31:11 | 16 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:31:11 | 26 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:34:30 | 9.8 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:34:30 | 43 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:37:13 | 20 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:37:13 | 14 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 13:39:56 | 46 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 13:39:56 | 75 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:04:31 | 39 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:04:31 | 73 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:27:03 | 58 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:27:03 | 43 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:30:21 | 26 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:30:21 | 44 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:33:09 | 5.9 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:33:09 | 16 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:35:56 | 16 | mg/Kg | 1.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:09 | 205165591 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:10 | 205168504 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:09 | 205164716 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:09 | 205166869 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:09 | 205164949 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:10 | 205168505 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:10 | 205168506 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39835396 | -122.4703305 | 11/21/2016 16:10 | 205168507 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39420821 | -122.4509387 | 11/21/2016 16:09 | 205166870 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39420821 | -122.4509387 | 11/21/2016 16:09 | 205166871 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40277628 | -122.4626753 | 11/21/2016 16:09 | 205164950 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40277628 | -122.4626753 | 11/21/2016 16:10 | 205168509 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40277628 | -122.4626753 | 11/21/2016 16:09 | 205166873 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40277628 | -122.4626753 | 11/21/2016 16:09 | 205166874 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205165592 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205166875 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205164566 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:10 | 205168510 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205166876 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:10 | 205168511 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205165593 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40657386 | -122.4559536 | 11/21/2016 16:09 | 205166877 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:09 | 205164951 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:10 | 205168512 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:10 | 205168513 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:10 | 205168514 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:09 | 205165594 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:09 | 205166878 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:09 | 205166879 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39368761 | -122.4121397 | 11/21/2016 16:10 | 205168515 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205166880 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205166881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205165595 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205166882 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205165596 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205166883 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205165597 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:10 | 205168518 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205164590 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.415959 | -122.4401869 | 11/21/2016 16:09 | 205166884 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205165598 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:10 | 205168519 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205166885 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:10 | 205168520 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205164952 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205166886 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205166887 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:10 | 205168521 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:09 | 205166888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40265128 | -122.4319334 | 11/21/2016 16:10 | 205168522 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205164953 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205166890 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205165599 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y2 | ZZ0903-Y2 | TSPKCRESZZ0903-Y2 | Sample | Consultant, Professional | 6/3/2014 | 13:45:00 | 6/3/2014 13:45 | 6/3/2014 | 13:45:00 | 6/3/2014 13:45 | 8 point composite | 1310.105254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y3 | ZZ0903-Y3 | TSPKCRESZZ0903-Y3 | Sample | Consultant, Professional | 6/3/2014 | 13:50:00 | 6/3/2014 13:50 | 6/3/2014 | 13:50:00 | 6/3/2014 13:50 | 8 point composite | 536.5617454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y3 | ZZ0903-Y3 | TSPKCRESZZ0903-Y3 | Sample | Consultant, Professional | 6/3/2014 | 13:50:00 | 6/3/2014 13:50 | 6/3/2014 | 13:50:00 | 6/3/2014 13:50 | 8 point composite | 536.5617454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y4 | ZZ0903-Y4 | TSPKCRESZZ0903-Y4 | Sample | Consultant, Professional | 6/3/2014 | 13:55:00 | 6/3/2014 13:55 | 6/3/2014 | 13:55:00 | 6/3/2014 13:55 | 8 point composite | 631.7027307 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0903-Y4 | ZZ0903-Y4 | TSPKCRESZZ0903-Y4 | Sample | Consultant, Professional | 6/3/2014 | 13:55:00 | 6/3/2014 13:55 | 6/3/2014 | 13:55:00 | 6/3/2014 13:55 | 8 point composite | 631.7027307 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y1 | ZZ0919-Y1 | TSPKCRESZZ0919-Y1 | Sample | Consultant, Professional | 6/3/2014 | 14:20:00 | 6/3/2014 14:20 | 6/3/2014 | 14:20:00 | 6/3/2014 14:20 | 8 point composite | 374.5012022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y1 | ZZ0919-Y1 | TSPKCRESZZ0919-Y1 | Sample | Consultant, Professional | 6/3/2014 | 14:20:00 | 6/3/2014 14:20 | 6/3/2014 | 14:20:00 | 6/3/2014 14:20 | 8 point composite | 374.5012022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y2 | ZZ0919-Y2 | TSPKCRESZZ0919-Y2 | Sample | Consultant, Professional | 6/3/2014 | 14:25:00 | 6/3/2014 14:25 | 6/3/2014 | 14:25:00 | 6/3/2014 14:25 | 8 point composite | 816.1169684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y2 | ZZ0919-Y2 | TSPKCRESZZ0919-Y2 | Sample | Consultant, Professional | 6/3/2014 | 14:25:00 | 6/3/2014 14:25 | 6/3/2014 | 14:25:00 | 6/3/2014 14:25 | 8 point composite | 816.1169684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y3 | ZZ0919-Y3 | TSPKCRESZZ0919-Y3 | Sample | Consultant, Professional | 6/3/2014 | 14:30:00 | 6/3/2014 14:30 | 6/3/2014 | 14:30:00 | 6/3/2014 14:30 | 8 point composite | 692.3942529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y3 | ZZ0919-Y3 | TSPKCRESZZ0919-Y3 | Sample | Consultant, Professional | 6/3/2014 | 14:30:00 | 6/3/2014 14:30 | 6/3/2014 | 14:30:00 | 6/3/2014 14:30 | 8 point composite | 692.3942529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y4 | ZZ0919-Y4 | TSPKCRESZZ0919-Y4 | Sample | Consultant, Professional | 6/3/2014 | 14:35:00 | 6/3/2014 14:35 | 6/3/2014 | 14:35:00 | 6/3/2014 14:35 | 8 point composite | 2335.41553 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0919-Y4 | ZZ0919-Y4 | TSPKCRESZZ0919-Y4 | Sample | Consultant, Professional | 6/3/2014 | 14:35:00 | 6/3/2014 14:35 | 6/3/2014 | 14:35:00 | 6/3/2014 14:35 | 8 point composite | 2335.41553 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y1 | ZZ0891-Y1 | TSPKCRESZZ0891-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:10:00 | 6/3/2014 15:10 | 6/3/2014 | 15:10:00 | 6/3/2014 15:10 | 8 point composite | 450.3031632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y1 | ZZ0891-Y1 | TSPKCRESZZ0891-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:10:00 | 6/3/2014 15:10 | 6/3/2014 | 15:10:00 | 6/3/2014 15:10 | 8 point composite | 450.3031632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y1 | ZZ0891-Y1 | TSPKCRESZZ0891-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:15:00 | 6/3/2014 15:15 | 6/3/2014 | 15:15:00 | 6/3/2014 15:15 | 8 point composite | 450.3031632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y1 | ZZ0891-Y1 | TSPKCRESZZ0891-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:15:00 | 6/3/2014 15:15 | 6/3/2014 | 15:15:00 | 6/3/2014 15:15 | 8 point composite | 450.3031632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y2 | ZZ0891-Y2 | TSPKCRESZZ0891-Y2 | Sample | Consultant, Professional | 6/3/2014 | 15:20:00 | 6/3/2014 15:20 | 6/3/2014 | 15:20:00 | 6/3/2014 15:20 | 8 point composite | 1045.750384 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y2 | ZZ0891-Y2 | TSPKCRESZZ0891-Y2 | Sample | Consultant, Professional | 6/3/2014 | 15:20:00 | 6/3/2014 15:20 | 6/3/2014 | 15:20:00 | 6/3/2014 15:20 | 8 point composite | 1045.750384 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y3 | ZZ0891-Y3 | TSPKCRESZZ0891-Y3 | Sample | Consultant, Professional | 6/3/2014 | 15:25:00 | 6/3/2014 15:25 | 6/3/2014 | 15:25:00 | 6/3/2014 15:25 | 8 point composite | 943.4656034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-Y3 | ZZ0891-Y3 | TSPKCRESZZ0891-Y3 | Sample | Consultant, Professional | 6/3/2014 | 15:25:00 | 6/3/2014 15:25 | 6/3/2014 | 15:25:00 | 6/3/2014 15:25 | 8 point composite | 943.4656034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-E1 | ZZ0891-E1 | TSPKCRESZZ0891-E1 | Sample | Consultant, Professional | 6/3/2014 | 15:30:00 | 6/3/2014 15:30 | 6/3/2014 | 15:30:00 | 6/3/2014 15:30 | 8 point composite | 723.6400329 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0891-E1 | ZZ0891-E1 | TSPKCRESZZ0891-E1 | Sample | Consultant, Professional | 6/3/2014 | 15:30:00 | 6/3/2014 15:30 | 6/3/2014 | 15:30:00 | 6/3/2014 15:30 | 8 point composite | 723.6400329 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y1 | ZZ0913-Y1 | TSPKCRESZZ0913-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:55:00 | 6/3/2014 15:55 | 6/3/2014 | 15:55:00 | 6/3/2014 15:55 | 8 point composite | 323.0037177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y1 | ZZ0913-Y1 | TSPKCRESZZ0913-Y1 | Sample | Consultant, Professional | 6/3/2014 | 15:55:00 | 6/3/2014 15:55 | 6/3/2014 | 15:55:00 | 6/3/2014 15:55 | 8 point composite | 323.0037177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y2 | ZZ0913-Y2 | TSPKCRESZZ0913-Y2 | Sample | Consultant, Professional | 6/3/2014 | 16:00:00 | 6/3/2014 16:00 | 6/3/2014 | 16:00:00 | 6/3/2014 16:00 | 8 point composite | 128.879458 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y2 | ZZ0913-Y2 | TSPKCRESZZ0913-Y2 | Sample | Consultant, Professional | 6/3/2014 | 16:00:00 | 6/3/2014 16:00 | 6/3/2014 | 16:00:00 | 6/3/2014 16:00 | 8 point composite | 128.879458 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y3 | ZZ0913-Y3 | TSPKCRESZZ0913-Y3 | Sample | Consultant, Professional | 6/3/2014 | 16:05:00 | 6/3/2014 16:05 | 6/3/2014 | 16:05:00 | 6/3/2014 16:05 | 8 point composite | 209.3519377 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0913-Y3 | ZZ0913-Y3 | TSPKCRESZZ0913-Y3 | Sample | Consultant, Professional | 6/3/2014 | 16:05:00 | 6/3/2014 16:05 | 6/3/2014 | 16:05:00 | 6/3/2014 16:05 | 8 point composite | 209.3519377 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y1 | ZZ0899-Y1 | TSPKCRESZZ0899-Y1 | Sample | Consultant, Professional | 6/4/2014 | 8:40:00 | 6/4/2014 8:40 | 6/4/2014 | 8:40:00 | 6/4/2014 8:40 | 8 point composite | 2216.472671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y1 | ZZ0899-Y1 | TSPKCRESZZ0899-Y1 | Sample | Consultant, Professional | 6/4/2014 | 8:40:00 | 6/4/2014 8:40 | 6/4/2014 | 8:40:00 | 6/4/2014 8:40 | 8 point composite | 2216.472671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y2 | ZZ0899-Y2 | TSPKCRESZZ0899-Y2 | Sample | Consultant, Professional | 6/4/2014 | 8:45:00 | 6/4/2014 8:45 | 6/4/2014 | 8:45:00 | 6/4/2014 8:45 | 8 point composite | 1424.261019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y2 | ZZ0899-Y2 | TSPKCRESZZ0899-Y2 | Sample | Consultant, Professional | 6/4/2014 | 8:45:00 | 6/4/2014 8:45 | 6/4/2014 | 8:45:00 | 6/4/2014 8:45 | 8 point composite | 1424.261019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y3 | ZZ0899-Y3 | TSPKCRESZZ0899-Y3 | Sample | Consultant, Professional | 6/4/2014 | 8:50:00 | 6/4/2014 8:50 | 6/4/2014 | 8:50:00 | 6/4/2014 8:50 | 8 point composite | 1913.385704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0899-Y3 | ZZ0899-Y3 | TSPKCRESZZ0899-Y3 | Sample | Consultant, Professional | 6/4/2014 | 8:50:00 | 6/4/2014 8:50 | 6/4/2014 | 8:50:00 | 6/4/2014 8:50 | 8 point composite | 1913.385704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y1 | AC0280-Y1 | TSPKCRESAC0280-Y1 | Sample | Consultant, Professional | 6/4/2014 | 9:30:00 | 6/4/2014 9:30 | 6/4/2014 | 9:30:00 | 6/4/2014 9:30 | 8 point composite | 3022.162746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y1 | AC0280-Y1 | TSPKCRESAC0280-Y1 | Sample | Consultant, Professional | 6/4/2014 | 9:30:00 | 6/4/2014 9:30 | 6/4/2014 | 9:30:00 | 6/4/2014 9:30 | 8 point composite | 3022.162746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y2 | AC0280-Y2 | TSPKCRESAC0280-Y2 | Sample | Consultant, Professional | 6/4/2014 | 9:35:00 | 6/4/2014 9:35 | 6/4/2014 | 9:35:00 | 6/4/2014 9:35 | 8 point composite | 717.6053285 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y2 | AC0280-Y2 | TSPKCRESAC0280-Y2 | Sample | Consultant, Professional | 6/4/2014 | 9:35:00 | 6/4/2014 9:35 | 6/4/2014 | 9:35:00 | 6/4/2014 9:35 | 8 point composite | 717.6053285 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y3 | AC0280-Y3 | TSPKCRESAC0280-Y3 | Sample | Consultant, Professional | 6/4/2014 | 9:40:00 | 6/4/2014 9:40 | 6/4/2014 | 9:40:00 | 6/4/2014 9:40 | 8 point composite | 1958.68684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y3 | AC0280-Y3 | TSPKCRESAC0280-Y3 | Sample | Consultant, Professional | 6/4/2014 | 9:40:00 | 6/4/2014 9:40 | 6/4/2014 | 9:40:00 | 6/4/2014 9:40 | 8 point composite | 1958.68684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y4 | AC0280-Y4 | TSPKCRESAC0280-Y4 | Sample | Consultant, Professional | 6/4/2014 | 9:45:00 | 6/4/2014 9:45 | 6/4/2014 | 9:45:00 | 6/4/2014 9:45 | 8 point composite | 2929.19351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-Y4 | AC0280-Y4 | TSPKCRESAC0280-Y4 | Sample | Consultant, Professional | 6/4/2014 | 9:45:00 | 6/4/2014 9:45 | 6/4/2014 | 9:45:00 | 6/4/2014 9:45 | 8 point composite | 2929.19351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-E1 | AC0280-E1 | TSPKCRESAC0280-E1 | Sample | Consultant, Professional | 6/4/2014 | 9:50:00 | 6/4/2014 9:50 | 6/4/2014 | 9:50:00 | 6/4/2014 9:50 | 8 point composite | 345.7881244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0280-E1 | AC0280-E1 | TSPKCRESAC0280-E1 | Sample | Consultant, Professional | 6/4/2014 | 9:50:00 | 6/4/2014 9:50 | 6/4/2014 | 9:50:00 | 6/4/2014 9:50 | 8 point composite | 345.7881244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y1 | AD0727-Y1 | TSPKCRESAD0727-Y1 | Sample | Consultant, Professional | 6/4/2014 | 10:25:00 | 6/4/2014 10:25 | 6/4/2014 | 10:25:00 | 6/4/2014 10:25 | 8 point composite | 631.7568505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y1 | AD0727-Y1 | TSPKCRESAD0727-Y1 | Sample | Consultant, Professional | 6/4/2014 | 10:25:00 | 6/4/2014 10:25 | 6/4/2014 | 10:25:00 | 6/4/2014 10:25 | 8 point composite | 631.7568505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y2 | AD0727-Y2 | TSPKCRESAD0727-Y2 | Sample | Consultant, Professional | 6/4/2014 | 10:30:00 | 6/4/2014 10:30 | 6/4/2014 | 10:30:00 | 6/4/2014 10:30 | 8 point composite | 244.1404463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y2 | AD0727-Y2 | TSPKCRESAD0727-Y2 | Sample | Consultant, Professional | 6/4/2014 | 10:30:00 | 6/4/2014 10:30 | 6/4/2014 | 10:30:00 | 6/4/2014 10:30 | 8 point composite | 244.1404463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y2 | AD0727-Y2 | TSPKCRESAD0727-Y2 | Sample | Consultant, Professional | 6/4/2014 | 10:35:00 | 6/4/2014 10:35 | 6/4/2014 | 10:35:00 | 6/4/2014 10:35 | 8 point composite | 244.1404463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y2 | AD0727-Y2 | TSPKCRESAD0727-Y2 | Sample | Consultant, Professional | 6/4/2014 | 10:35:00 | 6/4/2014 10:35 | 6/4/2014 | 10:35:00 | 6/4/2014 10:35 | 8 point composite | 244.1404463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y3 | AD0727-Y3 | TSPKCRESAD0727-Y3 | Sample | Consultant, Professional | 6/4/2014 | 10:40:00 | 6/4/2014 10:40 | 6/4/2014 | 10:40:00 | 6/4/2014 10:40 | 8 point composite | 383.2710628 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0727-Y3 | AD0727-Y3 | TSPKCRESAD0727-Y3 | Sample | Consultant, Professional | 6/4/2014 | 10:40:00 | 6/4/2014 10:40 | 6/4/2014 | 10:40:00 | 6/4/2014 10:40 | 8 point composite | 383.2710628 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0903-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0919-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0891-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0913-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0899-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0280-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0727-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:35:56 | 12 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:38:39 | 18 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:38:39 | 33 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:41:24 | 8.8 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:41:24 | 12 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:44:11 | 27 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:44:11 | 17 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:54:07 | 22 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:54:07 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:56:56 | 28 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:56:56 | 45 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 14:59:42 | 41 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 14:59:42 | 24 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:02:28 | 9.3 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:02:28 | 27 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:05:15 | 9.6 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:05:15 | 29 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:08:01 | 31 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:08:01 | 14 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:10:47 | 9.5 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:10:47 | 39 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:13:35 | 16 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:13:35 | 38 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:16:22 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:16:22 | 6.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 15:41:08 | 9.2 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 15:41:08 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:03:56 | 5.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:03:56 | 33 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:06:42 | 83 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:06:42 | 61 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:09:56 | 20 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:09:56 | 24 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:12:40 | 45 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:12:40 | 41 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:15:24 | 14 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:15:24 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:18:10 | 41 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:18:10 | 51 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:20:54 | 12 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:20:54 | 15 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:23:37 | 62 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:23:37 | 43 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:33:32 | 52 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:33:32 | 83 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:36:16 | 12 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:36:16 | 46 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:39:00 | 90 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:39:00 | 17 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:41:47 | 18 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:41:47 | 99 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:44:30 | 47 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:44:30 | 110 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205166891 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205166892 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:10 | 205168524 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205164954 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39979899 | -122.4185799 | 11/21/2016 16:09 | 205166893 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:09 | 205164626 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:10 | 205168525 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:09 | 205166894 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:10 | 205168526 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:09 | 205164955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:10 | 205168527 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:09 | 205166895 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40286236 | -122.4571443 | 11/21/2016 16:10 | 205168528 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205166896 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:10 | 205168529 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205166897 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:10 | 205168530 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205165600 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205166899 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205166900 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:10 | 205168531 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205164957 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40412526 | -122.4560948 | 11/21/2016 16:09 | 205166901 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:09 | 205165601 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:10 | 205168532 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:09 | 205166902 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:10 | 205168533 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:09 | 205164644 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39458228 | -122.4561065 | 11/21/2016 16:09 | 205166903 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:09 | 205166904 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:10 | 205168534 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:09 | 205166905 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:10 | 205168535 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:09 | 205165602 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37582112 | -122.4251362 | 11/21/2016 16:10 | 205168536 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205164958 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205166906 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205165604 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:10 | 205168537 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205165605 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205165606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205164959 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:10 | 205168538 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:09 | 205166908 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36503503 | -122.4576681 | 11/21/2016 16:10 | 205168539 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205165607 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205166909 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205164660 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:10 | 205168540 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205166910 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:10 | 205168541 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205166911 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35553164 | -122.474422 | 11/21/2016 16:09 | 205166912 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y1 | ZZ0900-Y1 | TSPKCRESZZ0900-Y1 | Sample | Consultant, Professional | 6/4/2014 | 11:00:00 | 6/4/2014 11:00 | 6/4/2014 | 11:00:00 | 6/4/2014 11:00 | 8 point composite | 884.4863721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y1 | ZZ0900-Y1 | TSPKCRESZZ0900-Y1 | Sample | Consultant, Professional | 6/4/2014 | 11:00:00 | 6/4/2014 11:00 | 6/4/2014 | 11:00:00 | 6/4/2014 11:00 | 8 point composite | 884.4863721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y2 | ZZ0900-Y2 | TSPKCRESZZ0900-Y2 | Sample | Consultant, Professional | 6/4/2014 | 11:05:00 | 6/4/2014 11:05 | 6/4/2014 | 11:05:00 | 6/4/2014 11:05 | 8 point composite | 957.6523912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y2 | ZZ0900-Y2 | TSPKCRESZZ0900-Y2 | Sample | Consultant, Professional | 6/4/2014 | 11:05:00 | 6/4/2014 11:05 | 6/4/2014 | 11:05:00 | 6/4/2014 11:05 | 8 point composite | 957.6523912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y3 | ZZ0900-Y3 | TSPKCRESZZ0900-Y3 | Sample | Consultant, Professional | 6/4/2014 | 11:10:00 | 6/4/2014 11:10 | 6/4/2014 | 11:10:00 | 6/4/2014 11:10 | 8 point composite | 665.2993631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0900-Y3 | ZZ0900-Y3 | TSPKCRESZZ0900-Y3 | Sample | Consultant, Professional | 6/4/2014 | 11:10:00 | 6/4/2014 11:10 | 6/4/2014 | 11:10:00 | 6/4/2014 11:10 | 8 point composite | 665.2993631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0920-Y1 | ZZ0920-Y1 | TSPKCRESZZ0920-Y1 | Sample | Consultant, Professional | 6/4/2014 | 12:20:00 | 6/4/2014 12:20 | 6/4/2014 | 12:20:00 | 6/4/2014 12:20 | 8 point composite | 1889.520687 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0920-Y1 | ZZ0920-Y1 | TSPKCRESZZ0920-Y1 | Sample | Consultant, Professional | 6/4/2014 | 12:20:00 | 6/4/2014 12:20 | 6/4/2014 | 12:20:00 | 6/4/2014 12:20 | 8 point composite | 1889.520687 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0920-Y2 | ZZ0920-Y2 | TSPKCRESZZ0920-Y2 | Sample | Consultant, Professional | 6/4/2014 | 12:25:00 | 6/4/2014 12:25 | 6/4/2014 | 12:25:00 | 6/4/2014 12:25 | 8 point composite | 3842.576308 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0920-Y2 | ZZ0920-Y2 | TSPKCRESZZ0920-Y2 | Sample | Consultant, Professional | 6/4/2014 | 12:25:00 | 6/4/2014 12:25 | 6/4/2014 | 12:25:00 | 6/4/2014 12:25 | 8 point composite | 3842.576308 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-Y1 | AD0390-Y1 | TSPKCRESAD0390-Y1 | Sample | Consultant, Professional | 6/4/2014 | 13:20:00 | 6/4/2014 13:20 | 6/4/2014 | 13:20:00 | 6/4/2014 13:20 | 8 point composite | 234.8119485 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-Y1 | AD0390-Y1 | TSPKCRESAD0390-Y1 | Sample | Consultant, Professional | 6/4/2014 | 13:20:00 | 6/4/2014 13:20 | 6/4/2014 | 13:20:00 | 6/4/2014 13:20 | 8 point composite | 234.8119485 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-Y2 | AD0390-Y2 | TSPKCRESAD0390-Y2 | Sample | Consultant, Professional | 6/4/2014 | 13:25:00 | 6/4/2014 13:25 | 6/4/2014 | 13:25:00 | 6/4/2014 13:25 | 8 point composite | 168.3844646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-Y2 | AD0390-Y2 | TSPKCRESAD0390-Y2 | Sample | Consultant, Professional | 6/4/2014 | 13:25:00 | 6/4/2014 13:25 | 6/4/2014 | 13:25:00 | 6/4/2014 13:25 | 8 point composite | 168.3844646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-E1 | AD0390-E1 | TSPKCRESAD0390-E1 | Sample | Consultant, Professional | 6/4/2014 | 13:30:00 | 6/4/2014 13:30 | 6/4/2014 | 13:30:00 | 6/4/2014 13:30 | 8 point composite | 5062.518048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-E1 | AD0390-E1 | TSPKCRESAD0390-E1 | Sample | Consultant, Professional | 6/4/2014 | 13:30:00 | 6/4/2014 13:30 | 6/4/2014 | 13:30:00 | 6/4/2014 13:30 | 8 point composite | 5062.518048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-E2 | AD0390-E2 | TSPKCRESAD0390-E2 | Sample | Consultant, Professional | 6/4/2014 | 13:35:00 | 6/4/2014 13:35 | 6/4/2014 | 13:35:00 | 6/4/2014 13:35 | 8 point composite | 401.5206067 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0390-E2 | AD0390-E2 | TSPKCRESAD0390-E2 | Sample | Consultant, Professional | 6/4/2014 | 13:35:00 | 6/4/2014 13:35 | 6/4/2014 | 13:35:00 | 6/4/2014 13:35 | 8 point composite | 401.5206067 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y1 | ZZ0888-Y1 | TSPKCRESZZ0888-Y1 | Sample | Consultant, Professional | 6/4/2014 | 14:00:00 | 6/4/2014 14:00 | 6/4/2014 | 14:00:00 | 6/4/2014 14:00 | 8 point composite | 1751.398698 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y1 | ZZ0888-Y1 | TSPKCRESZZ0888-Y1 | Sample | Consultant, Professional | 6/4/2014 | 14:00:00 | 6/4/2014 14:00 | 6/4/2014 | 14:00:00 | 6/4/2014 14:00 | 8 point composite | 1751.398698 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y2 | ZZ0888-Y2 | TSPKCRESZZ0888-Y2 | Sample | Consultant, Professional | 6/4/2014 | 14:05:00 | 6/4/2014 14:05 | 6/4/2014 | 14:05:00 | 6/4/2014 14:05 | 8 point composite | 2020.346621 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y2 | ZZ0888-Y2 | TSPKCRESZZ0888-Y2 | Sample | Consultant, Professional | 6/4/2014 | 14:05:00 | 6/4/2014 14:05 | 6/4/2014 | 14:05:00 | 6/4/2014 14:05 | 8 point composite | 2020.346621 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y3 | ZZ0888-Y3 | TSPKCRESZZ0888-Y3 | Sample | Consultant, Professional | 6/4/2014 | 14:10:00 | 6/4/2014 14:10 | 6/4/2014 | 14:10:00 | 6/4/2014 14:10 | 8 point composite | 122.7340567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0888-Y3 | ZZ0888-Y3 | TSPKCRESZZ0888-Y3 | Sample | Consultant, Professional | 6/4/2014 | 14:10:00 | 6/4/2014 14:10 | 6/4/2014 | 14:10:00 | 6/4/2014 14:10 | 8 point composite | 122.7340567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0898-Y1 | ZZ0898-Y1 | TSPKCRESZZ0898-Y1 | Sample | Consultant, Professional | 6/4/2014 | 14:45:00 | 6/4/2014 14:45 | 6/4/2014 | 14:45:00 | 6/4/2014 14:45 | 8 point composite | 289.5808506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0898-Y1 | ZZ0898-Y1 | TSPKCRESZZ0898-Y1 | Sample | Consultant, Professional | 6/4/2014 | 14:45:00 | 6/4/2014 14:45 | 6/4/2014 | 14:45:00 | 6/4/2014 14:45 | 8 point composite | 289.5808506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0898-E1 | ZZ0898-E1 | TSPKCRESZZ0898-E1 | Sample | Consultant, Professional | 6/4/2014 | 14:50:00 | 6/4/2014 14:50 | 6/4/2014 | 14:50:00 | 6/4/2014 14:50 | 8 point composite | 349.1230294 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0898-E1 | ZZ0898-E1 | TSPKCRESZZ0898-E1 | Sample | Consultant, Professional | 6/4/2014 | 14:50:00 | 6/4/2014 14:50 | 6/4/2014 | 14:50:00 | 6/4/2014 14:50 | 8 point composite | 349.1230294 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y1 | ZZ0893-Y1 | TSPKCRESZZ0893-Y1 | Sample | Consultant, Professional | 6/4/2014 | 15:20:00 | 6/4/2014 15:20 | 6/4/2014 | 15:20:00 | 6/4/2014 15:20 | 8 point composite | 865.1038618 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y1 | ZZ0893-Y1 | TSPKCRESZZ0893-Y1 | Sample | Consultant, Professional | 6/4/2014 | 15:20:00 | 6/4/2014 15:20 | 6/4/2014 | 15:20:00 | 6/4/2014 15:20 | 8 point composite | 865.1038618 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y2 | ZZ0893-Y2 | TSPKCRESZZ0893-Y2 | Sample | Consultant, Professional | 6/4/2014 | 15:25:00 | 6/4/2014 15:25 | 6/4/2014 | 15:25:00 | 6/4/2014 15:25 | 8 point composite | 1188.828601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y2 | ZZ0893-Y2 | TSPKCRESZZ0893-Y2 | Sample | Consultant, Professional | 6/4/2014 | 15:25:00 | 6/4/2014 15:25 | 6/4/2014 | 15:25:00 | 6/4/2014 15:25 | 8 point composite | 1188.828601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y3 | ZZ0893-Y3 | TSPKCRESZZ0893-Y3 | Sample | Consultant, Professional | 6/4/2014 | 15:30:00 | 6/4/2014 15:30 | 6/4/2014 | 15:30:00 | 6/4/2014 15:30 | 8 point composite | 541.4634669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0893-Y3 | ZZ0893-Y3 | TSPKCRESZZ0893-Y3 | Sample | Consultant, Professional | 6/4/2014 | 15:30:00 | 6/4/2014 15:30 | 6/4/2014 | 15:30:00 | 6/4/2014 15:30 | 8 point composite | 541.4634669 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y1 | ZZ0942-Y1 | TSPKCRESZZ0942-Y1 | Sample | Consultant, Professional | 6/4/2014 | 16:15:00 | 6/4/2014 16:15 | 6/4/2014 | 16:15:00 | 6/4/2014 16:15 | 8 point composite | 4892.921174 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y1 | ZZ0942-Y1 | TSPKCRESZZ0942-Y1 | Sample | Consultant, Professional | 6/4/2014 | 16:15:00 | 6/4/2014 16:15 | 6/4/2014 | 16:15:00 | 6/4/2014 16:15 | 8 point composite | 4892.921174 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y2 | ZZ0942-Y2 | TSPKCRESZZ0942-Y2 | Sample | Consultant, Professional | 6/4/2014 | 16:20:00 | 6/4/2014 16:20 | 6/4/2014 | 16:20:00 | 6/4/2014 16:20 | 8 point composite | 1299.536852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y2 | ZZ0942-Y2 | TSPKCRESZZ0942-Y2 | Sample | Consultant, Professional | 6/4/2014 | 16:20:00 | 6/4/2014 16:20 | 6/4/2014 | 16:20:00 | 6/4/2014 16:20 | 8 point composite | 1299.536852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y3 | ZZ0942-Y3 | TSPKCRESZZ0942-Y3 | Sample | Consultant, Professional | 6/4/2014 | 16:25:00 | 6/4/2014 16:25 | 6/4/2014 | 16:25:00 | 6/4/2014 16:25 | 8 point composite | 474.1311874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y3 | ZZ0942-Y3 | TSPKCRESZZ0942-Y3 | Sample | Consultant, Professional | 6/4/2014 | 16:25:00 | 6/4/2014 16:25 | 6/4/2014 | 16:25:00 | 6/4/2014 16:25 | 8 point composite | 474.1311874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y3 | ZZ0942-Y3 | TSPKCRESZZ0942-Y3 | Sample | Consultant, Professional | 6/4/2014 | 16:30:00 | 6/4/2014 16:30 | 6/4/2014 | 16:30:00 | 6/4/2014 16:30 | 8 point composite | 474.1311874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-Y3 | ZZ0942-Y3 | TSPKCRESZZ0942-Y3 | Sample | Consultant, Professional | 6/4/2014 | 16:30:00 | 6/4/2014 16:30 | 6/4/2014 | 16:30:00 | 6/4/2014 16:30 | 8 point composite | 474.1311874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-E1 | ZZ0942-E1 | TSPKCRESZZ0942-E1 | Sample | Consultant, Professional | 6/4/2014 | 16:35:00 | 6/4/2014 16:35 | 6/4/2014 | 16:35:00 | 6/4/2014 16:35 | 8 point composite | 531.1116823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-E1 | ZZ0942-E1 | TSPKCRESZZ0942-E1 | Sample | Consultant, Professional | 6/4/2014 | 16:35:00 | 6/4/2014 16:35 | 6/4/2014 | 16:35:00 | 6/4/2014 16:35 | 8 point composite | 531.1116823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-E2 | ZZ0942-E2 | TSPKCRESZZ0942-E2 | Sample | Consultant, Professional | 6/4/2014 | 16:40:00 | 6/4/2014 16:40 | 6/4/2014 | 16:40:00 | 6/4/2014 16:40 | 8 point composite | 1621.513053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0942-E2 | ZZ0942-E2 | TSPKCRESZZ0942-E2 | Sample | Consultant, Professional | 6/4/2014 | 16:40:00 | 6/4/2014 16:40 | 6/4/2014 | 16:40:00 | 6/4/2014 16:40 | 8 point composite | 1621.513053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:00:00 | 6/4/2015 12:00 | 6/4/2015 | 12:00:00 | 6/4/2015 12:00 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:00:00 | 6/4/2015 12:00 | 6/4/2015 | 12:00:00 | 6/4/2015 12:00 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:10:00 | 6/4/2015 12:10 | 6/4/2015 | 12:10:00 | 6/4/2015 12:10 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:10:00 | 6/4/2015 12:10 | 6/4/2015 | 12:10:00 | 6/4/2015 12:10 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:18:00 | 6/4/2015 12:18 | 6/4/2015 | 12:18:00 | 6/4/2015 12:18 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:18:00 | 6/4/2015 12:18 | 6/4/2015 | 12:18:00 | 6/4/2015 12:18 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:24:00 | 6/4/2015 12:24 | 6/4/2015 | 12:24:00 | 6/4/2015 12:24 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0900-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0920-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0920-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0920-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0920-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0390-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0888-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0898-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0898-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0898-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0898-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0893-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0942-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:47:15 | 39 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:47:15 | 11 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:49:59 | 57 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:49:59 | 21 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 16:52:43 | 29 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 16:52:43 | 74 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:17:59 | 30 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:17:59 | 20 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:40:05 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:40:05 | 52 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:42:51 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:42:51 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:45:37 | 35 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:45:37 | 24 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:48:21 | 13 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:48:21 | 19 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:51:05 | 47 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:51:05 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:53:51 | 27 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:53:51 | 5.3 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:56:39 | 42 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:56:39 | 11 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 17:59:25 | 15 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 17:59:25 | 42 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:09:23 | 48 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:09:23 | 12 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:12:10 | 11 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:09:23 | 12 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:12:10 | 11 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:12:10 | 32 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:14:57 | 59 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:14:57 | 320 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:17:40 | 310 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:17:40 | 53 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:20:22 | 22 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:20:22 | 99 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:23:08 | 11 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:23:08 | 15 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:25:50 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:25:50 | 30 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:29:45 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:29:45 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 18:55:06 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 18:55:06 | 35 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:17:51 | 6.8 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:17:51 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:20:38 | 22 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:20:38 | 30 | mg/Kg | 1.2 | PQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 21 | mg/Kg | 5.9 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 18 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 14 | mg/Kg | 5.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 14 | mg/Kg | 11 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:09 | 205166913 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:10 | 205168542 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:09 | 205164960 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:10 | 205168543 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:09 | 205165608 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37337735 | -122.4633578 | 11/21/2016 16:09 | 205166916 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39589422 | -122.4142017 | 11/21/2016 16:09 | 205164961 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39589422 | -122.4142017 | 11/21/2016 16:10 | 205168544 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39589422 | -122.4142017 | 11/21/2016 16:09 | 205166917 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39589422 | -122.4142017 | 11/21/2016 16:10 | 205168545 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:09 | 205165609 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:09 | 205166918 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:09 | 205164962 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:10 | 205168546 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:10 | 205168547 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:10 | 205168548 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:09 | 205165610 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36752464 | -122.4650383 | 11/21/2016 16:09 | 205166919 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:09 | 205166920 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:10 | 205168549 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:09 | 205165611 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:09 | 205166921 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:09 | 205165612 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38400504 | -122.4807415 | 11/21/2016 16:09 | 205166922 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39772601 | -122.4655759 | 11/21/2016 16:09 | 205165613 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39772601 | -122.4655759 | 11/21/2016 16:10 | 205168550 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39772601 | -122.4655759 | 11/21/2016 16:09 | 205165614 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39772601 | -122.4655759 | 11/21/2016 16:10 | 205168551 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:09 | 205164964 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:10 | 205168552 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:09 | 205165615 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:10 | 205168553 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:09 | 205166924 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37218573 | -122.4605681 | 11/21/2016 16:10 | 205168554 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205166925 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:10 | 205168555 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205165616 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:10 | 205168556 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205164645 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205166926 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205166927 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205166928 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205164965 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205165617 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205164938 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39957066 | -122.4753906 | 11/21/2016 16:09 | 205165568 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179280 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179279 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179284 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179283 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179285 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179286 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179287 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:24:00 | 6/4/2015 12:24 | 6/4/2015 | 12:24:00 | 6/4/2015 12:24 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:30:00 | 6/4/2015 12:30 | 6/4/2015 | 12:30:00 | 6/4/2015 12:30 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:30:00 | 6/4/2015 12:30 | 6/4/2015 | 12:30:00 | 6/4/2015 12:30 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:36:00 | 6/4/2015 12:36 | 6/4/2015 | 12:36:00 | 6/4/2015 12:36 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:36:00 | 6/4/2015 12:36 | 6/4/2015 | 12:36:00 | 6/4/2015 12:36 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:43:00 | 6/4/2015 12:43 | 6/4/2015 | 12:43:00 | 6/4/2015 12:43 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 12:43:00 | 6/4/2015 12:43 | 6/4/2015 | 12:43:00 | 6/4/2015 12:43 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 13:00:00 | 6/4/2015 13:00 | 6/4/2015 | 13:00:00 | 6/4/2015 13:00 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 13:00:00 | 6/4/2015 13:00 | 6/4/2015 | 13:00:00 | 6/4/2015 13:00 | PA-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 13:05:00 | 6/4/2015 13:05 | 6/4/2015 | 13:05:00 | 6/4/2015 13:05 | Sample 17-1833-1-8-1-5 is a field replicate of Sample 17-1833-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-1 | TSPKCSSP1833-1 | TSPKCSSP1833-1 | Sample | Consultant, Professional | 6/4/2015 | 13:05:00 | 6/4/2015 13:05 | 6/4/2015 | 13:05:00 | 6/4/2015 13:05 | Sample 17-1833-1-8-1-5 is a field replicate of Sample 17-1833-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:20:00 | 6/4/2015 13:20 | 6/4/2015 | 13:20:00 | 6/4/2015 13:20 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:20:00 | 6/4/2015 13:20 | 6/4/2015 | 13:20:00 | 6/4/2015 13:20 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:26:00 | 6/4/2015 13:26 | 6/4/2015 | 13:26:00 | 6/4/2015 13:26 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:26:00 | 6/4/2015 13:26 | 6/4/2015 | 13:26:00 | 6/4/2015 13:26 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:32:00 | 6/4/2015 13:32 | 6/4/2015 | 13:32:00 | 6/4/2015 13:32 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:32:00 | 6/4/2015 13:32 | 6/4/2015 | 13:32:00 | 6/4/2015 13:32 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:37:00 | 6/4/2015 13:37 | 6/4/2015 | 13:37:00 | 6/4/2015 13:37 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:37:00 | 6/4/2015 13:37 | 6/4/2015 | 13:37:00 | 6/4/2015 13:37 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:43:00 | 6/4/2015 13:43 | 6/4/2015 | 13:43:00 | 6/4/2015 13:43 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:43:00 | 6/4/2015 13:43 | 6/4/2015 | 13:43:00 | 6/4/2015 13:43 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:49:00 | 6/4/2015 13:49 | 6/4/2015 | 13:49:00 | 6/4/2015 13:49 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:49:00 | 6/4/2015 13:49 | 6/4/2015 | 13:49:00 | 6/4/2015 13:49 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:54:00 | 6/4/2015 13:54 | 6/4/2015 | 13:54:00 | 6/4/2015 13:54 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:54:00 | 6/4/2015 13:54 | 6/4/2015 | 13:54:00 | 6/4/2015 13:54 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | Sample 17-1833-2-8-1-5 is a field replicate of Sample 17-1833-2-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | 6/4/2015 | 13:59:00 | 6/4/2015 13:59 | PA-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | Sample 17-1833-2-8-1-5 is a field replicate of Sample 17-1833-2-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1833-2 | TSPKCSSP1833-2 | TSPKCSSP1833-2 | Sample | Consultant, Professional | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | 6/4/2015 | 14:02:00 | 6/4/2015 14:02 | Sample 17-1833-2-8-1-5 is a field replicate of Sample 17-1833-2-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y1 | AB0437-Y1 | TSPKCRESAB0437-Y1 | Sample | Consultant, Professional | 6/5/2014 | 8:50:00 | 6/5/2014 8:50 | 6/5/2014 | 8:50:00 | 6/5/2014 8:50 | 8 point composite | 273.2426858 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y1 | AB0437-Y1 | TSPKCRESAB0437-Y1 | Sample | Consultant, Professional | 6/5/2014 | 8:50:00 | 6/5/2014 8:50 | 6/5/2014 | 8:50:00 | 6/5/2014 8:50 | 8 point composite | 273.2426858 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y2 | AB0437-Y2 | TSPKCRESAB0437-Y2 | Sample | Consultant, Professional | 6/5/2014 | 8:55:00 | 6/5/2014 8:55 | 6/5/2014 | 8:55:00 | 6/5/2014 8:55 | 8 point composite | 1419.006459 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y2 | AB0437-Y2 | TSPKCRESAB0437-Y2 | Sample | Consultant, Professional | 6/5/2014 | 8:55:00 | 6/5/2014 8:55 | 6/5/2014 | 8:55:00 | 6/5/2014 8:55 | 8 point composite | 1419.006459 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y3 | AB0437-Y3 | TSPKCRESAB0437-Y3 | Sample | Consultant, Professional | 6/5/2014 | 9:00:00 | 6/5/2014 9:00 | 6/5/2014 | 9:00:00 | 6/5/2014 9:00 | 8 point composite | 1183.976436 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0437-Y3 | AB0437-Y3 | TSPKCRESAB0437-Y3 | Sample | Consultant, Professional | 6/5/2014 | 9:00:00 | 6/5/2014 9:00 | 6/5/2014 | 9:00:00 | 6/5/2014 9:00 | 8 point composite | 1183.976436 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y1 | AB0463-Y1 | TSPKCRESAB0463-Y1 | Sample | Consultant, Professional | 6/5/2014 | 9:25:00 | 6/5/2014 9:25 | 6/5/2014 | 9:25:00 | 6/5/2014 9:25 | 8 point composite | 193.1689029 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y1 | AB0463-Y1 | TSPKCRESAB0463-Y1 | Sample | Consultant, Professional | 6/5/2014 | 9:25:00 | 6/5/2014 9:25 | 6/5/2014 | 9:25:00 | 6/5/2014 9:25 | 8 point composite | 193.1689029 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y2 | AB0463-Y2 | TSPKCRESAB0463-Y2 | Sample | Consultant, Professional | 6/5/2014 | 9:30:00 | 6/5/2014 9:30 | 6/5/2014 | 9:30:00 | 6/5/2014 9:30 | 8 point composite | 245.345914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y2 | AB0463-Y2 | TSPKCRESAB0463-Y2 | Sample | Consultant, Professional | 6/5/2014 | 9:30:00 | 6/5/2014 9:30 | 6/5/2014 | 9:30:00 | 6/5/2014 9:30 | 8 point composite | 245.345914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y3 | AB0463-Y3 | TSPKCRESAB0463-Y3 | Sample | Consultant, Professional | 6/5/2014 | 9:35:00 | 6/5/2014 9:35 | 6/5/2014 | 9:35:00 | 6/5/2014 9:35 | 8 point composite | 464.1770995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-Y3 | AB0463-Y3 | TSPKCRESAB0463-Y3 | Sample | Consultant, Professional | 6/5/2014 | 9:35:00 | 6/5/2014 9:35 | 6/5/2014 | 9:35:00 | 6/5/2014 9:35 | 8 point composite | 464.1770995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E1 | AB0463-E1 | TSPKCRESAB0463-E1 | Sample | Consultant, Professional | 6/5/2014 | 9:40:00 | 6/5/2014 9:40 | 6/5/2014 | 9:40:00 | 6/5/2014 9:40 | 8 point composite | 512.2916963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E1 | AB0463-E1 | TSPKCRESAB0463-E1 | Sample | Consultant, Professional | 6/5/2014 | 9:40:00 | 6/5/2014 9:40 | 6/5/2014 | 9:40:00 | 6/5/2014 9:40 | 8 point composite | 512.2916963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E2 | AB0463-E2 | TSPKCRESAB0463-E2 | Sample | Consultant, Professional | 6/5/2014 | 9:45:00 | 6/5/2014 9:45 | 6/5/2014 | 9:45:00 | 6/5/2014 9:45 | 8 point composite | 504.3150346 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E2 | AB0463-E2 | TSPKCRESAB0463-E2 | Sample | Consultant, Professional | 6/5/2014 | 9:45:00 | 6/5/2014 9:45 | 6/5/2014 | 9:45:00 | 6/5/2014 9:45 | 8 point composite | 504.3150346 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E3 | AB0463-E3 | TSPKCRESAB0463-E3 | Sample | Consultant, Professional | 6/5/2014 | 9:50:00 | 6/5/2014 9:50 | 6/5/2014 | 9:50:00 | 6/5/2014 9:50 | 8 point composite | 226.7803442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0463-E3 | AB0463-E3 | TSPKCRESAB0463-E3 | Sample | Consultant, Professional | 6/5/2014 | 9:50:00 | 6/5/2014 9:50 | 6/5/2014 | 9:50:00 | 6/5/2014 9:50 | 8 point composite | 226.7803442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-Y1 | AB0605-Y1 | TSPKCRESAB0605-Y1 | Sample | Consultant, Professional | 6/5/2014 | 10:40:00 | 6/5/2014 10:40 | 6/5/2014 | 10:40:00 | 6/5/2014 10:40 | 8 point composite | 314.5271249 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-Y1 | AB0605-Y1 | TSPKCRESAB0605-Y1 | Sample | Consultant, Professional | 6/5/2014 | 10:40:00 | 6/5/2014 10:40 | 6/5/2014 | 10:40:00 | 6/5/2014 10:40 | 8 point composite | 314.5271249 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-Y2 | AB0605-Y2 | TSPKCRESAB0605-Y2 | Sample | Consultant, Professional | 6/5/2014 | 10:45:00 | 6/5/2014 10:45 | 6/5/2014 | 10:45:00 | 6/5/2014 10:45 | 8 point composite | 1654.959607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-Y2 | AB0605-Y2 | TSPKCRESAB0605-Y2 | Sample | Consultant, Professional | 6/5/2014 | 10:45:00 | 6/5/2014 10:45 | 6/5/2014 | 10:45:00 | 6/5/2014 10:45 | 8 point composite | 1654.959607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-E1 | AB0605-E1 | TSPKCRESAB0605-E1 | Sample | Consultant, Professional | 6/5/2014 | 10:50:00 | 6/5/2014 10:50 | 6/5/2014 | 10:50:00 | 6/5/2014 10:50 | 8 point composite | 413.5627316 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-E1 | AB0605-E1 | TSPKCRESAB0605-E1 | Sample | Consultant, Professional | 6/5/2014 | 10:50:00 | 6/5/2014 10:50 | 6/5/2014 | 10:50:00 | 6/5/2014 10:50 | 8 point composite | 413.5627316 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-8-1-5 | | Y | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-1-8-1-5 | | Y | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-1-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-1-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-2-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-2-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-3-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-3-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-4-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-4-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-5-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-5-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-6-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-6-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-7-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-7-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-8-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-8-1-4 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-8-1-5 | | Y | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1833-2-8-1-5 | | Y | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0437-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0463-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 20 | mg/Kg | 5.5 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 17 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 31 | mg/Kg | 6.2 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 14 | mg/Kg | 5.4 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 17 | mg/Kg | 6.2 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 17 | mg/Kg | 6.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 19 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 27 | mg/Kg | 6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 14 | mg/Kg | 10 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 23 | mg/Kg | 5.2 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 22 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 15 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 25 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 28 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 46 | mg/Kg | 5.8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 18 | mg/Kg | 5.6 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 19 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 30 | mg/Kg | 5.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 23 | mg/Kg | 6.1 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 23 | mg/Kg | 6.1 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/16/2015 | D | | 14 | mg/Kg | 6.1 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/16/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:23:22 | 71 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:23:22 | 42 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:26:05 | 92 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:26:05 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:28:48 | 88 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:28:48 | 120 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:31:32 | 42 | mg/Kg | 0.91 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:31:32 | 36 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:34:14 | 21 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:34:14 | 68 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:37:01 | 5.6 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:37:01 | 6.6 | mg/Kg | 0.89 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:46:55 | 85 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:46:55 | 130 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:50:48 | 110 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:50:48 | 93 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:53:30 | 13 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:53:30 | 14 | mg/Kg | 0.96 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:56:14 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:56:14 | 27 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 19:59:00 | 59 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 19:59:00 | 68 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 20:01:43 | 15 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 20:01:43 | 16 | mg/Kg | 1.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179288 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179292 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179291 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179294 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179293 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179296 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179295 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179298 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179297 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179300 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45450077 | -122.459646 | 6/14/2017 14:25 | 206179299 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179301 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179302 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179305 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179306 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179307 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179308 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179309 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179310 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179311 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179312 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179316 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179315 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179317 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179318 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179319 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179320 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179322 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45454967 | -122.4592549 | 6/14/2017 14:25 | 206179321 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:09 | 205164589 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:10 | 205168463 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:09 | 205166825 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:10 | 205168464 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:09 | 205164939 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35339068 | -122.4623788 | 11/21/2016 16:10 | 205168465 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205166826 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:10 | 205168466 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205166827 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:10 | 205168467 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205166828 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:10 | 205168468 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205164940 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205166829 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205165569 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205166830 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:09 | 205165570 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35012011 | -122.456013 | 11/21/2016 16:10 | 205168469 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:09 | 205165571 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:10 | 205168470 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:09 | 205166832 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:10 | 205168471 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:09 | 205164565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:09 | 205166833 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-E2 | AB0605-E2 | TSPKCRESAB0605-E2 | Sample | Consultant, Professional | 6/5/2014 | 10:55:00 | 6/5/2014 10:55 | 6/5/2014 | 10:55:00 | 6/5/2014 10:55 | 8 point composite | 743.0699863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0605-E2 | AB0605-E2 | TSPKCRESAB0605-E2 | Sample | Consultant, Professional | 6/5/2014 | 10:55:00 | 6/5/2014 10:55 | 6/5/2014 | 10:55:00 | 6/5/2014 10:55 | 8 point composite | 743.0699863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-Y1 | ZZ0915-Y1 | TSPKCRESZZ0915-Y1 | Sample | Consultant, Professional | 6/5/2014 | 11:45:00 | 6/5/2014 11:45 | 6/5/2014 | 11:45:00 | 6/5/2014 11:45 | 8 point composite | 1182.459687 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-Y1 | ZZ0915-Y1 | TSPKCRESZZ0915-Y1 | Sample | Consultant, Professional | 6/5/2014 | 11:45:00 | 6/5/2014 11:45 | 6/5/2014 | 11:45:00 | 6/5/2014 11:45 | 8 point composite | 1182.459687 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-E1 | ZZ0915-E1 | TSPKCRESZZ0915-E1 | Sample | Consultant, Professional | 6/5/2014 | 11:50:00 | 6/5/2014 11:50 | 6/5/2014 | 11:50:00 | 6/5/2014 11:50 | 8 point composite | 361.6957566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-E1 | ZZ0915-E1 | TSPKCRESZZ0915-E1 | Sample | Consultant, Professional | 6/5/2014 | 11:50:00 | 6/5/2014 11:50 | 6/5/2014 | 11:50:00 | 6/5/2014 11:50 | 8 point composite | 361.6957566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-E1 | ZZ0915-E1 | TSPKCRESZZ0915-E1 | Sample | Consultant, Professional | 6/5/2014 | 11:55:00 | 6/5/2014 11:55 | 6/5/2014 | 11:55:00 | 6/5/2014 11:55 | 8 point composite | 361.6957566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0915-E1 | ZZ0915-E1 | TSPKCRESZZ0915-E1 | Sample | Consultant, Professional | 6/5/2014 | 11:55:00 | 6/5/2014 11:55 | 6/5/2014 | 11:55:00 | 6/5/2014 11:55 | 8 point composite | 361.6957566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0894-Y1 | ZZ0894-Y1 | TSPKCRESZZ0894-Y1 | Sample | Consultant, Professional | 6/5/2014 | 12:15:00 | 6/5/2014 12:15 | 6/5/2014 | 12:15:00 | 6/5/2014 12:15 | 8 point composite | 327.5446239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0894-Y1 | ZZ0894-Y1 | TSPKCRESZZ0894-Y1 | Sample | Consultant, Professional | 6/5/2014 | 12:15:00 | 6/5/2014 12:15 | 6/5/2014 | 12:15:00 | 6/5/2014 12:15 | 8 point composite | 327.5446239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-Y1 | AD0391-Y1 | TSPKCRESAD0391-Y1 | Sample | Consultant, Professional | 6/5/2014 | 13:40:00 | 6/5/2014 13:40 | 6/5/2014 | 13:40:00 | 6/5/2014 13:40 | 8 point composite | 1012.861891 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-Y1 | AD0391-Y1 | TSPKCRESAD0391-Y1 | Sample | Consultant, Professional | 6/5/2014 | 13:40:00 | 6/5/2014 13:40 | 6/5/2014 | 13:40:00 | 6/5/2014 13:40 | 8 point composite | 1012.861891 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-Y2 | AD0391-Y2 | TSPKCRESAD0391-Y2 | Sample | Consultant, Professional | 6/5/2014 | 13:45:00 | 6/5/2014 13:45 | 6/5/2014 | 13:45:00 | 6/5/2014 13:45 | 8 point composite | 2231.622475 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-Y2 | AD0391-Y2 | TSPKCRESAD0391-Y2 | Sample | Consultant, Professional | 6/5/2014 | 13:45:00 | 6/5/2014 13:45 | 6/5/2014 | 13:45:00 | 6/5/2014 13:45 | 8 point composite | 2231.622475 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-E1 | AD0391-E1 | TSPKCRESAD0391-E1 | Sample | Consultant, Professional | 6/5/2014 | 13:50:00 | 6/5/2014 13:50 | 6/5/2014 | 13:50:00 | 6/5/2014 13:50 | 8 point composite | 1255.8843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0391-E1 | AD0391-E1 | TSPKCRESAD0391-E1 | Sample | Consultant, Professional | 6/5/2014 | 13:50:00 | 6/5/2014 13:50 | 6/5/2014 | 13:50:00 | 6/5/2014 13:50 | 8 point composite | 1255.8843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0636-E1 | AC0636-E1 | TSPKCRESAC0636-E1 | Sample | Consultant, Professional | 6/5/2014 | 14:10:00 | 6/5/2014 14:10 | 6/5/2014 | 14:10:00 | 6/5/2014 14:10 | 8 point composite | 1299.763799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0636-E1 | AC0636-E1 | TSPKCRESAC0636-E1 | Sample | Consultant, Professional | 6/5/2014 | 14:10:00 | 6/5/2014 14:10 | 6/5/2014 | 14:10:00 | 6/5/2014 14:10 | 8 point composite | 1299.763799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0667-Y1 | AC0667-Y1 | TSPKCRESAC0667-Y1 | Sample | Consultant, Professional | 6/5/2014 | 14:35:00 | 6/5/2014 14:35 | 6/5/2014 | 14:35:00 | 6/5/2014 14:35 | 8 point composite | 771.4304052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0667-Y1 | AC0667-Y1 | TSPKCRESAC0667-Y1 | Sample | Consultant, Professional | 6/5/2014 | 14:35:00 | 6/5/2014 14:35 | 6/5/2014 | 14:35:00 | 6/5/2014 14:35 | 8 point composite | 771.4304052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y1 | ZZ0911-Y1 | TSPKCRESZZ0911-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:00:00 | 6/5/2014 15:00 | 6/5/2014 | 15:00:00 | 6/5/2014 15:00 | 8 point composite | 243.3288774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y1 | ZZ0911-Y1 | TSPKCRESZZ0911-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:00:00 | 6/5/2014 15:00 | 6/5/2014 | 15:00:00 | 6/5/2014 15:00 | 8 point composite | 243.3288774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y1 | ZZ0911-Y1 | TSPKCRESZZ0911-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:05:00 | 6/5/2014 15:05 | 6/5/2014 | 15:05:00 | 6/5/2014 15:05 | 8 point composite | 243.3288774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y1 | ZZ0911-Y1 | TSPKCRESZZ0911-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:05:00 | 6/5/2014 15:05 | 6/5/2014 | 15:05:00 | 6/5/2014 15:05 | 8 point composite | 243.3288774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y2 | ZZ0911-Y2 | TSPKCRESZZ0911-Y2 | Sample | Consultant, Professional | 6/5/2014 | 15:10:00 | 6/5/2014 15:10 | 6/5/2014 | 15:10:00 | 6/5/2014 15:10 | 8 point composite | 62.15922031 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y2 | ZZ0911-Y2 | TSPKCRESZZ0911-Y2 | Sample | Consultant, Professional | 6/5/2014 | 15:10:00 | 6/5/2014 15:10 | 6/5/2014 | 15:10:00 | 6/5/2014 15:10 | 8 point composite | 62.15922031 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y3 | ZZ0911-Y3 | TSPKCRESZZ0911-Y3 | Sample | Consultant, Professional | 6/5/2014 | 15:15:00 | 6/5/2014 15:15 | 6/5/2014 | 15:15:00 | 6/5/2014 15:15 | 8 point composite | 251.2155623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y3 | ZZ0911-Y3 | TSPKCRESZZ0911-Y3 | Sample | Consultant, Professional | 6/5/2014 | 15:15:00 | 6/5/2014 15:15 | 6/5/2014 | 15:15:00 | 6/5/2014 15:15 | 8 point composite | 251.2155623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y4 | ZZ0911-Y4 | TSPKCRESZZ0911-Y4 | Sample | Consultant, Professional | 6/5/2014 | 15:20:00 | 6/5/2014 15:20 | 6/5/2014 | 15:20:00 | 6/5/2014 15:20 | 8 point composite | 3542.419185 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0911-Y4 | ZZ0911-Y4 | TSPKCRESZZ0911-Y4 | Sample | Consultant, Professional | 6/5/2014 | 15:20:00 | 6/5/2014 15:20 | 6/5/2014 | 15:20:00 | 6/5/2014 15:20 | 8 point composite | 3542.419185 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y1 | ZZ0947-Y1 | TSPKCRESZZ0947-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:50:00 | 6/5/2014 15:50 | 6/5/2014 | 15:50:00 | 6/5/2014 15:50 | 8 point composite | 4816.11217 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y1 | ZZ0947-Y1 | TSPKCRESZZ0947-Y1 | Sample | Consultant, Professional | 6/5/2014 | 15:50:00 | 6/5/2014 15:50 | 6/5/2014 | 15:50:00 | 6/5/2014 15:50 | 8 point composite | 4816.11217 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y2 | ZZ0947-Y2 | TSPKCRESZZ0947-Y2 | Sample | Consultant, Professional | 6/5/2014 | 15:55:00 | 6/5/2014 15:55 | 6/5/2014 | 15:55:00 | 6/5/2014 15:55 | 8 point composite | 500.343075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y2 | ZZ0947-Y2 | TSPKCRESZZ0947-Y2 | Sample | Consultant, Professional | 6/5/2014 | 15:55:00 | 6/5/2014 15:55 | 6/5/2014 | 15:55:00 | 6/5/2014 15:55 | 8 point composite | 500.343075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y3 | ZZ0947-Y3 | TSPKCRESZZ0947-Y3 | Sample | Consultant, Professional | 6/5/2014 | 16:00:00 | 6/5/2014 16:00 | 6/5/2014 | 16:00:00 | 6/5/2014 16:00 | 8 point composite | 938.8209731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y3 | ZZ0947-Y3 | TSPKCRESZZ0947-Y3 | Sample | Consultant, Professional | 6/5/2014 | 16:00:00 | 6/5/2014 16:00 | 6/5/2014 | 16:00:00 | 6/5/2014 16:00 | 8 point composite | 938.8209731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y4 | ZZ0947-Y4 | TSPKCRESZZ0947-Y4 | Sample | Consultant, Professional | 6/5/2014 | 16:05:00 | 6/5/2014 16:05 | 6/5/2014 | 16:05:00 | 6/5/2014 16:05 | 8 point composite | 3688.47565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0947-Y4 | ZZ0947-Y4 | TSPKCRESZZ0947-Y4 | Sample | Consultant, Professional | 6/5/2014 | 16:05:00 | 6/5/2014 16:05 | 6/5/2014 | 16:05:00 | 6/5/2014 16:05 | 8 point composite | 3688.47565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y1 | ZZ0895-Y1 | TSPKCRESZZ0895-Y1 | Sample | Consultant, Professional | 6/6/2014 | 9:35:00 | 6/6/2014 9:35 | 6/6/2014 | 9:35:00 | 6/6/2014 9:35 | 8 point composite | 1027.600179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y1 | ZZ0895-Y1 | TSPKCRESZZ0895-Y1 | Sample | Consultant, Professional | 6/6/2014 | 9:35:00 | 6/6/2014 9:35 | 6/6/2014 | 9:35:00 | 6/6/2014 9:35 | 8 point composite | 1027.600179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y2 | ZZ0895-Y2 | TSPKCRESZZ0895-Y2 | Sample | Consultant, Professional | 6/6/2014 | 9:40:00 | 6/6/2014 9:40 | 6/6/2014 | 9:40:00 | 6/6/2014 9:40 | 8 point composite | 1280.038393 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y2 | ZZ0895-Y2 | TSPKCRESZZ0895-Y2 | Sample | Consultant, Professional | 6/6/2014 | 9:40:00 | 6/6/2014 9:40 | 6/6/2014 | 9:40:00 | 6/6/2014 9:40 | 8 point composite | 1280.038393 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y3 | ZZ0895-Y3 | TSPKCRESZZ0895-Y3 | Sample | Consultant, Professional | 6/6/2014 | 9:45:00 | 6/6/2014 9:45 | 6/6/2014 | 9:45:00 | 6/6/2014 9:45 | 8 point composite | 286.848712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0895-Y3 | ZZ0895-Y3 | TSPKCRESZZ0895-Y3 | Sample | Consultant, Professional | 6/6/2014 | 9:45:00 | 6/6/2014 9:45 | 6/6/2014 | 9:45:00 | 6/6/2014 9:45 | 8 point composite | 286.848712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y1 | ZZ0929-Y1 | TSPKCRESZZ0929-Y1 | Sample | Consultant, Professional | 6/6/2014 | 10:20:00 | 6/6/2014 10:20 | 6/6/2014 | 10:20:00 | 6/6/2014 10:20 | 8 point composite | 757.3680904 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y1 | ZZ0929-Y1 | TSPKCRESZZ0929-Y1 | Sample | Consultant, Professional | 6/6/2014 | 10:20:00 | 6/6/2014 10:20 | 6/6/2014 | 10:20:00 | 6/6/2014 10:20 | 8 point composite | 757.3680904 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y2 | ZZ0929-Y2 | TSPKCRESZZ0929-Y2 | Sample | Consultant, Professional | 6/6/2014 | 10:25:00 | 6/6/2014 10:25 | 6/6/2014 | 10:25:00 | 6/6/2014 10:25 | 8 point composite | 354.7680737 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y2 | ZZ0929-Y2 | TSPKCRESZZ0929-Y2 | Sample | Consultant, Professional | 6/6/2014 | 10:25:00 | 6/6/2014 10:25 | 6/6/2014 | 10:25:00 | 6/6/2014 10:25 | 8 point composite | 354.7680737 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y3 | ZZ0929-Y3 | TSPKCRESZZ0929-Y3 | Sample | Consultant, Professional | 6/6/2014 | 10:30:00 | 6/6/2014 10:30 | 6/6/2014 | 10:30:00 | 6/6/2014 10:30 | 8 point composite | 763.2153462 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y3 | ZZ0929-Y3 | TSPKCRESZZ0929-Y3 | Sample | Consultant, Professional | 6/6/2014 | 10:30:00 | 6/6/2014 10:30 | 6/6/2014 | 10:30:00 | 6/6/2014 10:30 | 8 point composite | 763.2153462 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y4 | ZZ0929-Y4 | TSPKCRESZZ0929-Y4 | Sample | Consultant, Professional | 6/6/2014 | 10:35:00 | 6/6/2014 10:35 | 6/6/2014 | 10:35:00 | 6/6/2014 10:35 | 8 point composite | 2801.097057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-Y4 | ZZ0929-Y4 | TSPKCRESZZ0929-Y4 | Sample | Consultant, Professional | 6/6/2014 | 10:35:00 | 6/6/2014 10:35 | 6/6/2014 | 10:35:00 | 6/6/2014 10:35 | 8 point composite | 2801.097057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-E1 | ZZ0929-E1 | TSPKCRESZZ0929-E1 | Sample | Consultant, Professional | 6/6/2014 | 10:40:00 | 6/6/2014 10:40 | 6/6/2014 | 10:40:00 | 6/6/2014 10:40 | 8 point composite | 513.567731 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0605-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0915-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0894-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0894-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0391-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0636-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0636-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0667-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0667-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0911-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0947-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0895-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 20:04:28 | 26 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 20:04:28 | 22 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/23/2014 | D | 20:07:12 | 5.6 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/23/2014 | D | 20:07:12 | 20 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 12:30:42 | 46 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 12:30:42 | 63 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 12:54:54 | 43 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 12:54:54 | 56 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 12:57:39 | 77 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 12:57:39 | 60 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:00:54 | 5.5 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:00:54 | 8.3 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:03:38 | 100 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:03:38 | 20 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:07:06 | 9.7 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:07:06 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:09:54 | 59 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:09:54 | 63 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:12:35 | 13 | mg/Kg | 0.88 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:12:35 | 8.6 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:15:19 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:15:19 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:25:15 | 15 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:25:15 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:28:00 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:28:00 | 42 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:30:44 | 58 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:30:44 | 48 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:33:30 | 110 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:33:30 | 140 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:36:45 | 14 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:36:45 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:39:32 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:39:32 | 7.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:42:19 | 8 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:42:19 | 27 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 13:45:04 | 17 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 13:45:04 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:09:10 | 3.9 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:09:10 | 18 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:30:59 | 12 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:30:59 | 28 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:33:47 | 32 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:33:47 | 6.1 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:36:35 | 14 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:36:35 | 6.9 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:39:21 | 7.2 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:39:21 | 17 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:42:09 | 5.9 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:42:09 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:44:55 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:44:55 | 11 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:47:44 | 13 | mg/Kg | 3.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:09 | 205166834 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34490855 | -122.457599 | 11/21/2016 16:10 | 205168472 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:09 | 205166835 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:10 | 205168473 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:09 | 205165572 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:09 | 205166836 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:09 | 205165573 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3726603 | -122.42893 | 11/21/2016 16:09 | 205166837 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3723502 | -122.4309462 | 11/21/2016 16:09 | 205164941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3723502 | -122.4309462 | 11/21/2016 16:10 | 205168474 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:09 | 205166838 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:10 | 205168475 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:09 | 205165574 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:09 | 205166839 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:10 | 205168477 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36776841 | -122.4657994 | 11/21/2016 16:10 | 205168478 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35944854 | -122.4504542 | 11/21/2016 16:09 | 205165575 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35944854 | -122.4504542 | 11/21/2016 16:09 | 205166840 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689367 | -122.4469438 | 11/21/2016 16:09 | 205165576 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689367 | -122.4469438 | 11/21/2016 16:10 | 205168479 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205166841 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:10 | 205168480 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205166842 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205166843 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205165577 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205166844 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205164943 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:10 | 205168481 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:09 | 205166845 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37425635 | -122.426034 | 11/21/2016 16:10 | 205168482 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205165578 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205165579 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205164944 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:10 | 205168483 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205164945 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205166846 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:09 | 205166847 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816671 | -122.3853519 | 11/21/2016 16:10 | 205168486 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:09 | 205166848 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:10 | 205168487 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:09 | 205165580 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:09 | 205166849 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:09 | 205166850 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41257438 | -122.456718 | 11/21/2016 16:10 | 205168488 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205165581 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205166851 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205165582 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205166852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205164740 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205166853 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205165583 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:10 | 205168489 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:09 | 205166854 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0929-E1 | ZZ0929-E1 | TSPKCRESZZ0929-E1 | Sample | Consultant, Professional | 6/6/2014 | 10:40:00 | 6/6/2014 10:40 | 6/6/2014 | 10:40:00 | 6/6/2014 10:40 | 8 point composite | 513.567731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y1 | ZZ0909-Y1 | TSPKCRESZZ0909-Y1 | Sample | Consultant, Professional | 6/6/2014 | 11:45:00 | 6/6/2014 11:45 | 6/6/2014 | 11:45:00 | 6/6/2014 11:45 | 8 point composite | 318.289388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y1 | ZZ0909-Y1 | TSPKCRESZZ0909-Y1 | Sample | Consultant, Professional | 6/6/2014 | 11:45:00 | 6/6/2014 11:45 | 6/6/2014 | 11:45:00 | 6/6/2014 11:45 | 8 point composite | 318.289388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y2 | ZZ0909-Y2 | TSPKCRESZZ0909-Y2 | Sample | Consultant, Professional | 6/6/2014 | 11:50:00 | 6/6/2014 11:50 | 6/6/2014 | 11:50:00 | 6/6/2014 11:50 | 8 point composite | 272.0468103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y2 | ZZ0909-Y2 | TSPKCRESZZ0909-Y2 | Sample | Consultant, Professional | 6/6/2014 | 11:50:00 | 6/6/2014 11:50 | 6/6/2014 | 11:50:00 | 6/6/2014 11:50 | 8 point composite | 272.0468103 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y3 | ZZ0909-Y3 | TSPKCRESZZ0909-Y3 | Sample | Consultant, Professional | 6/6/2014 | 11:55:00 | 6/6/2014 11:55 | 6/6/2014 | 11:55:00 | 6/6/2014 11:55 | 8 point composite | 3273.38721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y3 | ZZ0909-Y3 | TSPKCRESZZ0909-Y3 | Sample | Consultant, Professional | 6/6/2014 | 11:55:00 | 6/6/2014 11:55 | 6/6/2014 | 11:55:00 | 6/6/2014 11:55 | 8 point composite | 3273.38721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y4 | ZZ0909-Y4 | TSPKCRESZZ0909-Y4 | Sample | Consultant, Professional | 6/6/2014 | 12:00:00 | 6/6/2014 12:00 | 6/6/2014 | 12:00:00 | 6/6/2014 12:00 | 8 point composite | 2742.929187 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0909-Y4 | ZZ0909-Y4 | TSPKCRESZZ0909-Y4 | Sample | Consultant, Professional | 6/6/2014 | 12:00:00 | 6/6/2014 12:00 | 6/6/2014 | 12:00:00 | 6/6/2014 12:00 | 8 point composite | 2742.929187 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0908-E1 | ZZ0908-E1 | TSPKCRESZZ0908-E1 | Sample | Consultant, Professional | 6/6/2014 | 13:00:00 | 6/6/2014 13:00 | 6/6/2014 | 13:00:00 | 6/6/2014 13:00 | 8 point composite | 667.931323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0908-E1 | ZZ0908-E1 | TSPKCRESZZ0908-E1 | Sample | Consultant, Professional | 6/6/2014 | 13:00:00 | 6/6/2014 13:00 | 6/6/2014 | 13:00:00 | 6/6/2014 13:00 | 8 point composite | 667.931323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0955-Y1 | ZZ0955-Y1 | TSPKCRESZZ0955-Y1 | Sample | Consultant, Professional | 6/6/2014 | 13:05:00 | 6/6/2014 13:05 | 6/6/2014 | 13:05:00 | 6/6/2014 13:05 | 8 point composite | 3469.404728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0955-Y1 | ZZ0955-Y1 | TSPKCRESZZ0955-Y1 | Sample | Consultant, Professional | 6/6/2014 | 13:05:00 | 6/6/2014 13:05 | 6/6/2014 | 13:05:00 | 6/6/2014 13:05 | 8 point composite | 3469.404728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0955-Y2 | ZZ0955-Y2 | TSPKCRESZZ0955-Y2 | Sample | Consultant, Professional | 6/6/2014 | 13:10:00 | 6/6/2014 13:10 | 6/6/2014 | 13:10:00 | 6/6/2014 13:10 | 8 point composite | 2707.513827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0955-Y2 | ZZ0955-Y2 | TSPKCRESZZ0955-Y2 | Sample | Consultant, Professional | 6/6/2014 | 13:10:00 | 6/6/2014 13:10 | 6/6/2014 | 13:10:00 | 6/6/2014 13:10 | 8 point composite | 2707.513827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:35:00 | 6/7/2013 11:35 | 6/7/2013 | 11:35:00 | 6/7/2013 11:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:35:00 | 6/7/2013 11:35 | 6/7/2013 | 11:35:00 | 6/7/2013 11:35 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:39:00 | 6/7/2013 11:39 | 6/7/2013 | 11:39:00 | 6/7/2013 11:39 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:39:00 | 6/7/2013 11:39 | 6/7/2013 | 11:39:00 | 6/7/2013 11:39 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:43:00 | 6/7/2013 11:43 | 6/7/2013 | 11:43:00 | 6/7/2013 11:43 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:43:00 | 6/7/2013 11:43 | 6/7/2013 | 11:43:00 | 6/7/2013 11:43 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:47:00 | 6/7/2013 11:47 | 6/7/2013 | 11:47:00 | 6/7/2013 11:47 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:47:00 | 6/7/2013 11:47 | 6/7/2013 | 11:47:00 | 6/7/2013 11:47 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:51:00 | 6/7/2013 11:51 | 6/7/2013 | 11:51:00 | 6/7/2013 11:51 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:51:00 | 6/7/2013 11:51 | 6/7/2013 | 11:51:00 | 6/7/2013 11:51 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | 6/7/2013 | 11:55:00 | 6/7/2013 11:55 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | 6/7/2013 | 11:59:00 | 6/7/2013 11:59 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 12:03:00 | 6/7/2013 12:03 | 6/7/2013 | 12:03:00 | 6/7/2013 12:03 | Sample 17-1796-1-8-1-5 is a field replicate of 17-1796-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 12:03:00 | 6/7/2013 12:03 | 6/7/2013 | 12:03:00 | 6/7/2013 12:03 | Sample 17-1796-1-8-1-5 is a field replicate of 17-1796-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 12:07:00 | 6/7/2013 12:07 | 6/7/2013 | 12:07:00 | 6/7/2013 12:07 | Sample 17-1796-1-8-1-5 is a field replicate of 17-1796-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | TSPKCSSP-1796-1 | Sample | Consultant, Professional | 6/7/2013 | 12:07:00 | 6/7/2013 12:07 | 6/7/2013 | 12:07:00 | 6/7/2013 12:07 | Sample 17-1796-1-8-1-5 is a field replicate of 17-1796-1-8-1-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0084 | TSPKCHOM-0084 | TSPKCHOM-0084 | Sample | Consultant, Professional | 6/7/2013 | 13:15:00 | 6/7/2013 13:15 | 6/7/2013 | 13:15:00 | 6/7/2013 13:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0084 | TSPKCHOM-0084 | TSPKCHOM-0084 | Sample | Consultant, Professional | 6/7/2013 | 13:15:00 | 6/7/2013 13:15 | 6/7/2013 | 13:15:00 | 6/7/2013 13:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0084 | TSPKCHOM-0084 | TSPKCHOM-0084 | Sample | Consultant, Professional | 6/7/2013 | 13:25:00 | 6/7/2013 13:25 | 6/7/2013 | 13:25:00 | 6/7/2013 13:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0084 | TSPKCHOM-0084 | TSPKCHOM-0084 | Sample | Consultant, Professional | 6/7/2013 | 13:25:00 | 6/7/2013 13:25 | 6/7/2013 | 13:25:00 | 6/7/2013 13:25 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0814-Y1 | ZZ0814-Y1 | TSPKCRESZZ0814-Y1 | Sample | Consultant, Professional | 6/9/2014 | 8:40:00 | 6/9/2014 8:40 | 6/9/2014 | 8:40:00 | 6/9/2014 8:40 | 8 point composite | 3672.432635 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0814-Y1 | ZZ0814-Y1 | TSPKCRESZZ0814-Y1 | Sample | Consultant, Professional | 6/9/2014 | 8:40:00 | 6/9/2014 8:40 | 6/9/2014 | 8:40:00 | 6/9/2014 8:40 | 8 point composite | 3672.432635 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0814-Y2 | ZZ0814-Y2 | TSPKCRESZZ0814-Y2 | Sample | Consultant, Professional | 6/9/2014 | 8:45:00 | 6/9/2014 8:45 | 6/9/2014 | 8:45:00 | 6/9/2014 8:45 | 8 point composite | 974.2104106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0814-Y2 | ZZ0814-Y2 | TSPKCRESZZ0814-Y2 | Sample | Consultant, Professional | 6/9/2014 | 8:45:00 | 6/9/2014 8:45 | 6/9/2014 | 8:45:00 | 6/9/2014 8:45 | 8 point composite | 974.2104106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y1 | ZZ0912-Y1 | TSPKCRESZZ0912-Y1 | Sample | Consultant, Professional | 6/9/2014 | 9:30:00 | 6/9/2014 9:30 | 6/9/2014 | 9:30:00 | 6/9/2014 9:30 | 8 point composite | 329.610651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y1 | ZZ0912-Y1 | TSPKCRESZZ0912-Y1 | Sample | Consultant, Professional | 6/9/2014 | 9:30:00 | 6/9/2014 9:30 | 6/9/2014 | 9:30:00 | 6/9/2014 9:30 | 8 point composite | 329.610651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y1 | ZZ0912-Y1 | TSPKCRESZZ0912-Y1 | Sample | Consultant, Professional | 6/9/2014 | 9:35:00 | 6/9/2014 9:35 | 6/9/2014 | 9:35:00 | 6/9/2014 9:35 | 8 point composite | 329.610651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y1 | ZZ0912-Y1 | TSPKCRESZZ0912-Y1 | Sample | Consultant, Professional | 6/9/2014 | 9:35:00 | 6/9/2014 9:35 | 6/9/2014 | 9:35:00 | 6/9/2014 9:35 | 8 point composite | 329.610651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y2 | ZZ0912-Y2 | TSPKCRESZZ0912-Y2 | Sample | Consultant, Professional | 6/9/2014 | 9:40:00 | 6/9/2014 9:40 | 6/9/2014 | 9:40:00 | 6/9/2014 9:40 | 8 point composite | 808.7167449 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y2 | ZZ0912-Y2 | TSPKCRESZZ0912-Y2 | Sample | Consultant, Professional | 6/9/2014 | 9:40:00 | 6/9/2014 9:40 | 6/9/2014 | 9:40:00 | 6/9/2014 9:40 | 8 point composite | 808.7167449 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y3 | ZZ0912-Y3 | TSPKCRESZZ0912-Y3 | Sample | Consultant, Professional | 6/9/2014 | 9:45:00 | 6/9/2014 9:45 | 6/9/2014 | 9:45:00 | 6/9/2014 9:45 | 8 point composite | 1177.052997 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0912-Y3 | ZZ0912-Y3 | TSPKCRESZZ0912-Y3 | Sample | Consultant, Professional | 6/9/2014 | 9:45:00 | 6/9/2014 9:45 | 6/9/2014 | 9:45:00 | 6/9/2014 9:45 | 8 point composite | 1177.052997 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y1 | BB0524-Y1 | TSPKCRESBB0524-Y1 | Sample | Consultant, Professional | 6/9/2014 | 10:25:00 | 6/9/2014 10:25 | 6/9/2014 | 10:25:00 | 6/9/2014 10:25 | 8 point composite | 1194.709311 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y1 | BB0524-Y1 | TSPKCRESBB0524-Y1 | Sample | Consultant, Professional | 6/9/2014 | 10:25:00 | 6/9/2014 10:25 | 6/9/2014 | 10:25:00 | 6/9/2014 10:25 | 8 point composite | 1194.709311 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y2 | BB0524-Y2 | TSPKCRESBB0524-Y2 | Sample | Consultant, Professional | 6/9/2014 | 10:30:00 | 6/9/2014 10:30 | 6/9/2014 | 10:30:00 | 6/9/2014 10:30 | 8 point composite | 2283.481905 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y2 | BB0524-Y2 | TSPKCRESBB0524-Y2 | Sample | Consultant, Professional | 6/9/2014 | 10:30:00 | 6/9/2014 10:30 | 6/9/2014 | 10:30:00 | 6/9/2014 10:30 | 8 point composite | 2283.481905 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0929-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0909-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0908-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0908-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0955-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0955-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0955-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0955-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-1-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-1-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-2-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-2-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-3-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-3-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-4-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-4-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-5-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-5-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-6-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-6-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-7-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-7-1-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-8-1-4 | FR1 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-8-1-4 | FR1 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-8-1-5 | FR2 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1796-1-8-1-5 | FR2 | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0084-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0084-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0084-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0084-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0814-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0814-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0814-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0814-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0912-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:47:44 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 14:50:32 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 14:50:32 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:00:30 | 5.4 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:00:30 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:03:18 | 15 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:03:18 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:06:06 | 26 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:06:06 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:08:55 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:08:55 | 9.1 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:11:43 | 27 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:11:43 | 39 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/24/2014 | D | 15:14:29 | 27 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/24/2014 | D | 15:14:29 | 36 | mg/Kg | 1.2 | PQL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/12/2013 | D | | 9.2 | mg/Kg | 6.8 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2013 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/12/2013 | D | | 8.6 | mg/Kg | 5.9 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/12/2013 | D | | 12 | mg/Kg | 6.4 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/12/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 14 | mg/Kg | 6.1 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 11 | mg/Kg | 6.7 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 12 | mg/Kg | 6.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 12 | mg/Kg | 6.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 12 | mg/Kg | 5.9 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 25 | mg/Kg | 6.2 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 13 | mg/Kg | 12 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 6/13/2013 | D | | 21 | mg/Kg | 6.3 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 6/13/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/10/2013 | D | | 34 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/10/2013 | D | | 30 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/10/2013 | D | | 82 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/10/2013 | D | | 22 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/25/2014 | D | 14:28:44 | 23 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/25/2014 | D | 14:28:44 | 30 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/25/2014 | D | 14:50:20 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/25/2014 | D | 14:50:20 | 46 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/25/2014 | D | 14:53:06 | 72 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/25/2014 | D | 14:53:06 | 54 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/25/2014 | D | 14:55:52 | 53 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/25/2014 | D | 14:55:52 | 73 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/25/2014 | D | 14:59:11 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/25/2014 | D | 14:59:11 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:29:33 | 12 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:29:33 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:51:21 | 18 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:51:21 | 5.6 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:54:12 | 42 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:54:12 | 59 | mg/Kg | 1.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39576335 | -122.5198583 | 11/21/2016 16:10 | 205168490 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:09 | 205165584 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:10 | 205168492 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:09 | 205166855 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:10 | 205168493 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:09 | 205166856 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:10 | 205168494 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:09 | 205166857 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41500519 | -122.4612927 | 11/21/2016 16:10 | 205168495 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38938882 | -122.4678629 | 11/21/2016 16:09 | 205165585 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38938882 | -122.4678629 | 11/21/2016 16:09 | 205166858 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38966083 | -122.4678613 | 11/21/2016 16:09 | 205166859 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38966083 | -122.4678613 | 11/21/2016 16:10 | 205168496 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38966083 | -122.4678613 | 11/21/2016 16:09 | 205164947 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38966083 | -122.4678613 | 11/21/2016 16:09 | 205166860 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358939 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358940 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358941 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358942 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358943 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358944 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358947 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358948 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358949 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358950 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358951 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358952 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358953 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358954 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358955 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358956 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358957 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50809892 | -122.4725851 | 2/11/2014 12:21 | 200358958 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966552 | -122.4558323 | 1/9/2014 13:43 | 200252938 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966552 | -122.4558323 | 1/9/2014 13:43 | 200252939 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966552 | -122.4558323 | 1/9/2014 13:43 | 200252940 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36966552 | -122.4558323 | 1/9/2014 13:43 | 200252941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39328068 | -122.4528665 | 11/21/2016 16:09 | 205164534 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39328068 | -122.4528665 | 11/21/2016 16:09 | 205166746 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39328068 | -122.4528665 | 11/21/2016 16:09 | 205166754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39328068 | -122.4528665 | 11/21/2016 16:09 | 205166755 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205166763 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:10 | 205168414 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205166771 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:10 | 205168422 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205165550 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205166781 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205164927 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3902324 | -122.428176 | 11/21/2016 16:09 | 205165553 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205165557 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205166799 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205166807 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205166808 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y3 | BB0524-Y3 | TSPKCRESBB0524-Y3 | Sample | Consultant, Professional | 6/9/2014 | 10:35:00 | 6/9/2014 10:35 | 6/9/2014 | 10:35:00 | 6/9/2014 10:35 | 8 point composite | 325.9439983 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y3 | BB0524-Y3 | TSPKCRESBB0524-Y3 | Sample | Consultant, Professional | 6/9/2014 | 10:35:00 | 6/9/2014 10:35 | 6/9/2014 | 10:35:00 | 6/9/2014 10:35 | 8 point composite | 325.9439983 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y4 | BB0524-Y4 | TSPKCRESBB0524-Y4 | Sample | Consultant, Professional | 6/9/2014 | 10:40:00 | 6/9/2014 10:40 | 6/9/2014 | 10:40:00 | 6/9/2014 10:40 | 8 point composite | 698.2706985 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-Y4 | BB0524-Y4 | TSPKCRESBB0524-Y4 | Sample | Consultant, Professional | 6/9/2014 | 10:40:00 | 6/9/2014 10:40 | 6/9/2014 | 10:40:00 | 6/9/2014 10:40 | 8 point composite | 698.2706985 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-E1 | BB0524-E1 | TSPKCRESBB0524-E1 | Sample | Consultant, Professional | 6/9/2014 | 10:45:00 | 6/9/2014 10:45 | 6/9/2014 | 10:45:00 | 6/9/2014 10:45 | 8 point composite | 654.4276011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0524-E1 | BB0524-E1 | TSPKCRESBB0524-E1 | Sample | Consultant, Professional | 6/9/2014 | 10:45:00 | 6/9/2014 10:45 | 6/9/2014 | 10:45:00 | 6/9/2014 10:45 | 8 point composite | 654.4276011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y1 | BB0499-Y1 | TSPKCRESBB0499-Y1 | Sample | Consultant, Professional | 6/9/2014 | 11:15:00 | 6/9/2014 11:15 | 6/9/2014 | 11:15:00 | 6/9/2014 11:15 | 8 point composite | 1507.904922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y1 | BB0499-Y1 | TSPKCRESBB0499-Y1 | Sample | Consultant, Professional | 6/9/2014 | 11:15:00 | 6/9/2014 11:15 | 6/9/2014 | 11:15:00 | 6/9/2014 11:15 | 8 point composite | 1507.904922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y2 | BB0499-Y2 | TSPKCRESBB0499-Y2 | Sample | Consultant, Professional | 6/9/2014 | 11:20:00 | 6/9/2014 11:20 | 6/9/2014 | 11:20:00 | 6/9/2014 11:20 | 8 point composite | 1774.269808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y2 | BB0499-Y2 | TSPKCRESBB0499-Y2 | Sample | Consultant, Professional | 6/9/2014 | 11:20:00 | 6/9/2014 11:20 | 6/9/2014 | 11:20:00 | 6/9/2014 11:20 | 8 point composite | 1774.269808 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y3 | BB0499-Y3 | TSPKCRESBB0499-Y3 | Sample | Consultant, Professional | 6/9/2014 | 11:25:00 | 6/9/2014 11:25 | 6/9/2014 | 11:25:00 | 6/9/2014 11:25 | 8 point composite | 3472.140686 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y3 | BB0499-Y3 | TSPKCRESBB0499-Y3 | Sample | Consultant, Professional | 6/9/2014 | 11:25:00 | 6/9/2014 11:25 | 6/9/2014 | 11:25:00 | 6/9/2014 11:25 | 8 point composite | 3472.140686 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y4 | BB0499-Y4 | TSPKCRESBB0499-Y4 | Sample | Consultant, Professional | 6/9/2014 | 11:30:00 | 6/9/2014 11:30 | 6/9/2014 | 11:30:00 | 6/9/2014 11:30 | 8 point composite | 324.4376559 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-Y4 | BB0499-Y4 | TSPKCRESBB0499-Y4 | Sample | Consultant, Professional | 6/9/2014 | 11:30:00 | 6/9/2014 11:30 | 6/9/2014 | 11:30:00 | 6/9/2014 11:30 | 8 point composite | 324.4376559 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-E1 | BB0499-E1 | TSPKCRESBB0499-E1 | Sample | Consultant, Professional | 6/9/2014 | 11:35:00 | 6/9/2014 11:35 | 6/9/2014 | 11:35:00 | 6/9/2014 11:35 | 8 point composite | 7507.032059 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0499-E1 | BB0499-E1 | TSPKCRESBB0499-E1 | Sample | Consultant, Professional | 6/9/2014 | 11:35:00 | 6/9/2014 11:35 | 6/9/2014 | 11:35:00 | 6/9/2014 11:35 | 8 point composite | 7507.032059 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y1 | AA0023-Y1 | TSPKCRESAA0023-Y1 | Sample | Consultant, Professional | 6/9/2014 | 13:20:00 | 6/9/2014 13:20 | 6/9/2014 | 13:20:00 | 6/9/2014 13:20 | 8 point composite | 428.305646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y1 | AA0023-Y1 | TSPKCRESAA0023-Y1 | Sample | Consultant, Professional | 6/9/2014 | 13:20:00 | 6/9/2014 13:20 | 6/9/2014 | 13:20:00 | 6/9/2014 13:20 | 8 point composite | 428.305646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y2 | AA0023-Y2 | TSPKCRESAA0023-Y2 | Sample | Consultant, Professional | 6/9/2014 | 13:25:00 | 6/9/2014 13:25 | 6/9/2014 | 13:25:00 | 6/9/2014 13:25 | 8 point composite | 293.782126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y2 | AA0023-Y2 | TSPKCRESAA0023-Y2 | Sample | Consultant, Professional | 6/9/2014 | 13:25:00 | 6/9/2014 13:25 | 6/9/2014 | 13:25:00 | 6/9/2014 13:25 | 8 point composite | 293.782126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y3 | AA0023-Y3 | TSPKCRESAA0023-Y3 | Sample | Consultant, Professional | 6/9/2014 | 13:30:00 | 6/9/2014 13:30 | 6/9/2014 | 13:30:00 | 6/9/2014 13:30 | 8 point composite | 2737.110892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0023-Y3 | AA0023-Y3 | TSPKCRESAA0023-Y3 | Sample | Consultant, Professional | 6/9/2014 | 13:30:00 | 6/9/2014 13:30 | 6/9/2014 | 13:30:00 | 6/9/2014 13:30 | 8 point composite | 2737.110892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y1 | BA0114-Y1 | TSPKCRESBA0114-Y1 | Sample | Consultant, Professional | 6/9/2014 | 13:55:00 | 6/9/2014 13:55 | 6/9/2014 | 13:55:00 | 6/9/2014 13:55 | 8 point composite | 2959.793789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y1 | BA0114-Y1 | TSPKCRESBA0114-Y1 | Sample | Consultant, Professional | 6/9/2014 | 13:55:00 | 6/9/2014 13:55 | 6/9/2014 | 13:55:00 | 6/9/2014 13:55 | 8 point composite | 2959.793789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y2 | BA0114-Y2 | TSPKCRESBA0114-Y2 | Sample | Consultant, Professional | 6/9/2014 | 14:00:00 | 6/9/2014 14:00 | 6/9/2014 | 14:00:00 | 6/9/2014 14:00 | 8 point composite | 291.3446263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y2 | BA0114-Y2 | TSPKCRESBA0114-Y2 | Sample | Consultant, Professional | 6/9/2014 | 14:00:00 | 6/9/2014 14:00 | 6/9/2014 | 14:00:00 | 6/9/2014 14:00 | 8 point composite | 291.3446263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y3 | BA0114-Y3 | TSPKCRESBA0114-Y3 | Sample | Consultant, Professional | 6/9/2014 | 14:05:00 | 6/9/2014 14:05 | 6/9/2014 | 14:05:00 | 6/9/2014 14:05 | 8 point composite | 2204.356939 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0114-Y3 | BA0114-Y3 | TSPKCRESBA0114-Y3 | Sample | Consultant, Professional | 6/9/2014 | 14:05:00 | 6/9/2014 14:05 | 6/9/2014 | 14:05:00 | 6/9/2014 14:05 | 8 point composite | 2204.356939 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-Y1 | ZZ0797-Y1 | TSPKCRESZZ0797-Y1 | Sample | Consultant, Professional | 6/9/2014 | 14:40:00 | 6/9/2014 14:40 | 6/9/2014 | 14:40:00 | 6/9/2014 14:40 | 8 point composite | 193.7343686 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-Y1 | ZZ0797-Y1 | TSPKCRESZZ0797-Y1 | Sample | Consultant, Professional | 6/9/2014 | 14:40:00 | 6/9/2014 14:40 | 6/9/2014 | 14:40:00 | 6/9/2014 14:40 | 8 point composite | 193.7343686 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-Y2 | ZZ0797-Y2 | TSPKCRESZZ0797-Y2 | Sample | Consultant, Professional | 6/9/2014 | 14:45:00 | 6/9/2014 14:45 | 6/9/2014 | 14:45:00 | 6/9/2014 14:45 | 8 point composite | 220.2971457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-Y2 | ZZ0797-Y2 | TSPKCRESZZ0797-Y2 | Sample | Consultant, Professional | 6/9/2014 | 14:45:00 | 6/9/2014 14:45 | 6/9/2014 | 14:45:00 | 6/9/2014 14:45 | 8 point composite | 220.2971457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-E1 | ZZ0797-E1 | TSPKCRESZZ0797-E1 | Sample | Consultant, Professional | 6/9/2014 | 14:50:00 | 6/9/2014 14:50 | 6/9/2014 | 14:50:00 | 6/9/2014 14:50 | 8 point composite | 1273.143931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0797-E1 | ZZ0797-E1 | TSPKCRESZZ0797-E1 | Sample | Consultant, Professional | 6/9/2014 | 14:50:00 | 6/9/2014 14:50 | 6/9/2014 | 14:50:00 | 6/9/2014 14:50 | 8 point composite | 1273.143931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y1 | ZZ0876-Y1 | TSPKCRESZZ0876-Y1 | Sample | Consultant, Professional | 6/9/2014 | 15:20:00 | 6/9/2014 15:20 | 6/9/2014 | 15:20:00 | 6/9/2014 15:20 | 8 point composite | 1353.036061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y1 | ZZ0876-Y1 | TSPKCRESZZ0876-Y1 | Sample | Consultant, Professional | 6/9/2014 | 15:20:00 | 6/9/2014 15:20 | 6/9/2014 | 15:20:00 | 6/9/2014 15:20 | 8 point composite | 1353.036061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y2 | ZZ0876-Y2 | TSPKCRESZZ0876-Y2 | Sample | Consultant, Professional | 6/9/2014 | 15:25:00 | 6/9/2014 15:25 | 6/9/2014 | 15:25:00 | 6/9/2014 15:25 | 8 point composite | 209.3376776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y2 | ZZ0876-Y2 | TSPKCRESZZ0876-Y2 | Sample | Consultant, Professional | 6/9/2014 | 15:25:00 | 6/9/2014 15:25 | 6/9/2014 | 15:25:00 | 6/9/2014 15:25 | 8 point composite | 209.3376776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y3 | ZZ0876-Y3 | TSPKCRESZZ0876-Y3 | Sample | Consultant, Professional | 6/9/2014 | 15:30:00 | 6/9/2014 15:30 | 6/9/2014 | 15:30:00 | 6/9/2014 15:30 | 8 point composite | 326.625148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y3 | ZZ0876-Y3 | TSPKCRESZZ0876-Y3 | Sample | Consultant, Professional | 6/9/2014 | 15:30:00 | 6/9/2014 15:30 | 6/9/2014 | 15:30:00 | 6/9/2014 15:30 | 8 point composite | 326.625148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y3 | ZZ0876-Y3 | TSPKCRESZZ0876-Y3 | Sample | Consultant, Professional | 6/9/2014 | 15:35:00 | 6/9/2014 15:35 | 6/9/2014 | 15:35:00 | 6/9/2014 15:35 | 8 point composite | 326.625148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y3 | ZZ0876-Y3 | TSPKCRESZZ0876-Y3 | Sample | Consultant, Professional | 6/9/2014 | 15:35:00 | 6/9/2014 15:35 | 6/9/2014 | 15:35:00 | 6/9/2014 15:35 | 8 point composite | 326.625148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y4 | ZZ0876-Y4 | TSPKCRESZZ0876-Y4 | Sample | Consultant, Professional | 6/9/2014 | 15:40:00 | 6/9/2014 15:40 | 6/9/2014 | 15:40:00 | 6/9/2014 15:40 | 8 point composite | 406.4261079 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-Y4 | ZZ0876-Y4 | TSPKCRESZZ0876-Y4 | Sample | Consultant, Professional | 6/9/2014 | 15:40:00 | 6/9/2014 15:40 | 6/9/2014 | 15:40:00 | 6/9/2014 15:40 | 8 point composite | 406.4261079 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-E1 | ZZ0876-E1 | TSPKCRESZZ0876-E1 | Sample | Consultant, Professional | 6/9/2014 | 15:45:00 | 6/9/2014 15:45 | 6/9/2014 | 15:45:00 | 6/9/2014 15:45 | 8 point composite | 1062.49034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0876-E1 | ZZ0876-E1 | TSPKCRESZZ0876-E1 | Sample | Consultant, Professional | 6/9/2014 | 15:45:00 | 6/9/2014 15:45 | 6/9/2014 | 15:45:00 | 6/9/2014 15:45 | 8 point composite | 1062.49034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y1 | ZZ0846-Y1 | TSPKCRESZZ0846-Y1 | Sample | Consultant, Professional | 6/10/2014 | 9:15:00 | 6/10/2014 9:15 | 6/10/2014 | 9:15:00 | 6/10/2014 9:15 | 8 point composite | 4453.409221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y1 | ZZ0846-Y1 | TSPKCRESZZ0846-Y1 | Sample | Consultant, Professional | 6/10/2014 | 9:15:00 | 6/10/2014 9:15 | 6/10/2014 | 9:15:00 | 6/10/2014 9:15 | 8 point composite | 4453.409221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y2 | ZZ0846-Y2 | TSPKCRESZZ0846-Y2 | Sample | Consultant, Professional | 6/10/2014 | 9:20:00 | 6/10/2014 9:20 | 6/10/2014 | 9:20:00 | 6/10/2014 9:20 | 8 point composite | 6766.972642 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y2 | ZZ0846-Y2 | TSPKCRESZZ0846-Y2 | Sample | Consultant, Professional | 6/10/2014 | 9:20:00 | 6/10/2014 9:20 | 6/10/2014 | 9:20:00 | 6/10/2014 9:20 | 8 point composite | 6766.972642 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y3 | ZZ0846-Y3 | TSPKCRESZZ0846-Y3 | Sample | Consultant, Professional | 6/10/2014 | 9:25:00 | 6/10/2014 9:25 | 6/10/2014 | 9:25:00 | 6/10/2014 9:25 | 8 point composite | 490.1068601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y3 | ZZ0846-Y3 | TSPKCRESZZ0846-Y3 | Sample | Consultant, Professional | 6/10/2014 | 9:25:00 | 6/10/2014 9:25 | 6/10/2014 | 9:25:00 | 6/10/2014 9:25 | 8 point composite | 490.1068601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y4 | ZZ0846-Y4 | TSPKCRESZZ0846-Y4 | Sample | Consultant, Professional | 6/10/2014 | 9:30:00 | 6/10/2014 9:30 | 6/10/2014 | 9:30:00 | 6/10/2014 9:30 | 8 point composite | 353.7558997 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0524-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0499-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0023-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0114-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0797-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0876-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:56:58 | 19 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:56:58 | 34 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:59:45 | 29 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:59:45 | 17 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:02:31 | 62 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:02:31 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:05:37 | 18 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:05:37 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:08:23 | 18 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:08:23 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:11:05 | 20 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:11:05 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:20:22 | 26 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:20:22 | 19 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:23:06 | 36 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:23:06 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:25:49 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:25:49 | 41 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:28:34 | 33 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:28:34 | 24 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:31:21 | 53 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:31:21 | 89 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:34:06 | 28 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:34:06 | 22 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:36:50 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:36:50 | 16 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:39:35 | 39 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 2:39:35 | 39 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 2:39:35 | 38 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 12:48:02 | 7.6 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 12:48:02 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:09:46 | 21 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:09:46 | 22 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:12:31 | 41 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:12:31 | 61 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:15:18 | 27 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:15:18 | 41 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:18:02 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:18:02 | 18 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:20:48 | 7.9 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:20:48 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:23:34 | 7.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:23:34 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:26:18 | 32 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:26:18 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:29:01 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:29:01 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:38:19 | 36 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:38:19 | 46 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:41:04 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:41:04 | 47 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:44:22 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:44:22 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:47:06 | 12 | mg/Kg | 4.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205164935 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205166815 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205165532 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:10 | 205168397 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205165520 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34770052 | -122.501321 | 11/21/2016 16:09 | 205166727 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205165523 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205165524 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205165530 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205166744 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205164918 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205165537 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205164564 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:10 | 205168405 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:09 | 205166751 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34994563 | -122.5106263 | 11/21/2016 16:10 | 205168406 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:09 | 205165538 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:09 | 205166752 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:09 | 205164733 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:10 | 205168407 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:09 | 205166753 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34063337 | -122.5179147 | 11/21/2016 16:10 | 205168408 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:09 | 205166756 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:10 | 205168409 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:09 | 205165539 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:09 | 205166757 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:09 | 205165540 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3400068 | -122.4951919 | 11/21/2016 16:09 | 205166758 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:09 | 205164919 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:09 | 205166759 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:09 | 205165541 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:10 | 205168410 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:09 | 205165542 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337397 | -122.5187847 | 11/21/2016 16:10 | 205168411 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205164588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205166760 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205165543 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:10 | 205168412 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205166761 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:10 | 205168413 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205165544 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205166762 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:10 | 205168415 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:10 | 205168416 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205166764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37378441 | -122.5019834 | 11/21/2016 16:09 | 205166765 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205165545 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205166766 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205164920 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:10 | 205168417 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205166767 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:10 | 205168418 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205165546 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-Y4 | ZZ0846-Y4 | TSPKCRESZZ0846-Y4 | Sample | Consultant, Professional | 6/10/2014 | 9:30:00 | 6/10/2014 9:30 | 6/10/2014 | 9:30:00 | 6/10/2014 9:30 | 8 point composite | 353.7558997 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-E1 | ZZ0846-E1 | TSPKCRESZZ0846-E1 | Sample | Consultant, Professional | 6/10/2014 | 9:35:00 | 6/10/2014 9:35 | 6/10/2014 | 9:35:00 | 6/10/2014 9:35 | 8 point composite | 2014.457592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-E1 | ZZ0846-E1 | TSPKCRESZZ0846-E1 | Sample | Consultant, Professional | 6/10/2014 | 9:35:00 | 6/10/2014 9:35 | 6/10/2014 | 9:35:00 | 6/10/2014 9:35 | 8 point composite | 2014.457592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-E2 | ZZ0846-E2 | TSPKCRESZZ0846-E2 | Sample | Consultant, Professional | 6/10/2014 | 9:40:00 | 6/10/2014 9:40 | 6/10/2014 | 9:40:00 | 6/10/2014 9:40 | 8 point composite | 946.5535711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0846-E2 | ZZ0846-E2 | TSPKCRESZZ0846-E2 | Sample | Consultant, Professional | 6/10/2014 | 9:40:00 | 6/10/2014 9:40 | 6/10/2014 | 9:40:00 | 6/10/2014 9:40 | 8 point composite | 946.5535711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y1 | ZZ0901-Y1 | TSPKCRESZZ0901-Y1 | Sample | Consultant, Professional | 6/10/2014 | 10:30:00 | 6/10/2014 10:30 | 6/10/2014 | 10:30:00 | 6/10/2014 10:30 | 8 point composite | 320.2779733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y1 | ZZ0901-Y1 | TSPKCRESZZ0901-Y1 | Sample | Consultant, Professional | 6/10/2014 | 10:30:00 | 6/10/2014 10:30 | 6/10/2014 | 10:30:00 | 6/10/2014 10:30 | 8 point composite | 320.2779733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y2 | ZZ0901-Y2 | TSPKCRESZZ0901-Y2 | Sample | Consultant, Professional | 6/10/2014 | 10:35:00 | 6/10/2014 10:35 | 6/10/2014 | 10:35:00 | 6/10/2014 10:35 | 8 point composite | 464.1698437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y2 | ZZ0901-Y2 | TSPKCRESZZ0901-Y2 | Sample | Consultant, Professional | 6/10/2014 | 10:35:00 | 6/10/2014 10:35 | 6/10/2014 | 10:35:00 | 6/10/2014 10:35 | 8 point composite | 464.1698437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y3 | ZZ0901-Y3 | TSPKCRESZZ0901-Y3 | Sample | Consultant, Professional | 6/10/2014 | 10:40:00 | 6/10/2014 10:40 | 6/10/2014 | 10:40:00 | 6/10/2014 10:40 | 8 point composite | 3819.225793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y3 | ZZ0901-Y3 | TSPKCRESZZ0901-Y3 | Sample | Consultant, Professional | 6/10/2014 | 10:40:00 | 6/10/2014 10:40 | 6/10/2014 | 10:40:00 | 6/10/2014 10:40 | 8 point composite | 3819.225793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y4 | ZZ0901-Y4 | TSPKCRESZZ0901-Y4 | Sample | Consultant, Professional | 6/10/2014 | 10:45:00 | 6/10/2014 10:45 | 6/10/2014 | 10:45:00 | 6/10/2014 10:45 | 8 point composite | 1013.867928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-Y4 | ZZ0901-Y4 | TSPKCRESZZ0901-Y4 | Sample | Consultant, Professional | 6/10/2014 | 10:45:00 | 6/10/2014 10:45 | 6/10/2014 | 10:45:00 | 6/10/2014 10:45 | 8 point composite | 1013.867928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-E1 | ZZ0901-E1 | TSPKCRESZZ0901-E1 | Sample | Consultant, Professional | 6/10/2014 | 10:50:00 | 6/10/2014 10:50 | 6/10/2014 | 10:50:00 | 6/10/2014 10:50 | 8 point composite | 1212.07994 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0901-E1 | ZZ0901-E1 | TSPKCRESZZ0901-E1 | Sample | Consultant, Professional | 6/10/2014 | 10:50:00 | 6/10/2014 10:50 | 6/10/2014 | 10:50:00 | 6/10/2014 10:50 | 8 point composite | 1212.07994 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y1 | ZZ0948-Y1 | TSPKCRESZZ0948-Y1 | Sample | Consultant, Professional | 6/10/2014 | 11:15:00 | 6/10/2014 11:15 | 6/10/2014 | 11:15:00 | 6/10/2014 11:15 | 8 point composite | 2885.826245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y1 | ZZ0948-Y1 | TSPKCRESZZ0948-Y1 | Sample | Consultant, Professional | 6/10/2014 | 11:15:00 | 6/10/2014 11:15 | 6/10/2014 | 11:15:00 | 6/10/2014 11:15 | 8 point composite | 2885.826245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y2 | ZZ0948-Y2 | TSPKCRESZZ0948-Y2 | Sample | Consultant, Professional | 6/10/2014 | 11:20:00 | 6/10/2014 11:20 | 6/10/2014 | 11:20:00 | 6/10/2014 11:20 | 8 point composite | 1623.257395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y2 | ZZ0948-Y2 | TSPKCRESZZ0948-Y2 | Sample | Consultant, Professional | 6/10/2014 | 11:20:00 | 6/10/2014 11:20 | 6/10/2014 | 11:20:00 | 6/10/2014 11:20 | 8 point composite | 1623.257395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y3 | ZZ0948-Y3 | TSPKCRESZZ0948-Y3 | Sample | Consultant, Professional | 6/10/2014 | 11:25:00 | 6/10/2014 11:25 | 6/10/2014 | 11:25:00 | 6/10/2014 11:25 | 8 point composite | 2309.050667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-Y3 | ZZ0948-Y3 | TSPKCRESZZ0948-Y3 | Sample | Consultant, Professional | 6/10/2014 | 11:25:00 | 6/10/2014 11:25 | 6/10/2014 | 11:25:00 | 6/10/2014 11:25 | 8 point composite | 2309.050667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-E1 | ZZ0948-E1 | TSPKCRESZZ0948-E1 | Sample | Consultant, Professional | 6/10/2014 | 11:30:00 | 6/10/2014 11:30 | 6/10/2014 | 11:30:00 | 6/10/2014 11:30 | 8 point composite | 1772.600022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0948-E1 | ZZ0948-E1 | TSPKCRESZZ0948-E1 | Sample | Consultant, Professional | 6/10/2014 | 11:30:00 | 6/10/2014 11:30 | 6/10/2014 | 11:30:00 | 6/10/2014 11:30 | 8 point composite | 1772.600022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0954-E1 | ZZ0954-E1 | TSPKCRESZZ0954-E1 | Sample | Consultant, Professional | 6/10/2014 | 12:15:00 | 6/10/2014 12:15 | 6/10/2014 | 12:15:00 | 6/10/2014 12:15 | 8 point composite | 8252.975693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0954-E1 | ZZ0954-E1 | TSPKCRESZZ0954-E1 | Sample | Consultant, Professional | 6/10/2014 | 12:15:00 | 6/10/2014 12:15 | 6/10/2014 | 12:15:00 | 6/10/2014 12:15 | 8 point composite | 8252.975693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y1 | AD0397-Y1 | TSPKCRESAD0397-Y1 | Sample | Consultant, Professional | 6/10/2014 | 12:50:00 | 6/10/2014 12:50 | 6/10/2014 | 12:50:00 | 6/10/2014 12:50 | 8 point composite | 244.3306048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y1 | AD0397-Y1 | TSPKCRESAD0397-Y1 | Sample | Consultant, Professional | 6/10/2014 | 12:50:00 | 6/10/2014 12:50 | 6/10/2014 | 12:50:00 | 6/10/2014 12:50 | 8 point composite | 244.3306048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y2 | AD0397-Y2 | TSPKCRESAD0397-Y2 | Sample | Consultant, Professional | 6/10/2014 | 12:55:00 | 6/10/2014 12:55 | 6/10/2014 | 12:55:00 | 6/10/2014 12:55 | 8 point composite | 174.9690532 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y2 | AD0397-Y2 | TSPKCRESAD0397-Y2 | Sample | Consultant, Professional | 6/10/2014 | 12:55:00 | 6/10/2014 12:55 | 6/10/2014 | 12:55:00 | 6/10/2014 12:55 | 8 point composite | 174.9690532 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y2 | AD0397-Y2 | TSPKCRESAD0397-Y2 | Sample | Consultant, Professional | 6/10/2014 | 13:00:00 | 6/10/2014 13:00 | 6/10/2014 | 13:00:00 | 6/10/2014 13:00 | 8 point composite | 174.9690532 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y2 | AD0397-Y2 | TSPKCRESAD0397-Y2 | Sample | Consultant, Professional | 6/10/2014 | 13:00:00 | 6/10/2014 13:00 | 6/10/2014 | 13:00:00 | 6/10/2014 13:00 | 8 point composite | 174.9690532 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y3 | AD0397-Y3 | TSPKCRESAD0397-Y3 | Sample | Consultant, Professional | 6/10/2014 | 13:05:00 | 6/10/2014 13:05 | 6/10/2014 | 13:05:00 | 6/10/2014 13:05 | 8 point composite | 2054.131186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y3 | AD0397-Y3 | TSPKCRESAD0397-Y3 | Sample | Consultant, Professional | 6/10/2014 | 13:05:00 | 6/10/2014 13:05 | 6/10/2014 | 13:05:00 | 6/10/2014 13:05 | 8 point composite | 2054.131186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y4 | AD0397-Y4 | TSPKCRESAD0397-Y4 | Sample | Consultant, Professional | 6/10/2014 | 13:10:00 | 6/10/2014 13:10 | 6/10/2014 | 13:10:00 | 6/10/2014 13:10 | 8 point composite | 2594.453427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0397-Y4 | AD0397-Y4 | TSPKCRESAD0397-Y4 | Sample | Consultant, Professional | 6/10/2014 | 13:10:00 | 6/10/2014 13:10 | 6/10/2014 | 13:10:00 | 6/10/2014 13:10 | 8 point composite | 2594.453427 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y1 | ZZ0813-Y1 | TSPKCRESZZ0813-Y1 | Sample | Consultant, Professional | 6/10/2014 | 14:00:00 | 6/10/2014 14:00 | 6/10/2014 | 14:00:00 | 6/10/2014 14:00 | 8 point composite | 5151.80983 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y1 | ZZ0813-Y1 | TSPKCRESZZ0813-Y1 | Sample | Consultant, Professional | 6/10/2014 | 14:00:00 | 6/10/2014 14:00 | 6/10/2014 | 14:00:00 | 6/10/2014 14:00 | 8 point composite | 5151.80983 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y2 | ZZ0813-Y2 | TSPKCRESZZ0813-Y2 | Sample | Consultant, Professional | 6/10/2014 | 14:05:00 | 6/10/2014 14:05 | 6/10/2014 | 14:05:00 | 6/10/2014 14:05 | 8 point composite | 380.5274642 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y2 | ZZ0813-Y2 | TSPKCRESZZ0813-Y2 | Sample | Consultant, Professional | 6/10/2014 | 14:05:00 | 6/10/2014 14:05 | 6/10/2014 | 14:05:00 | 6/10/2014 14:05 | 8 point composite | 380.5274642 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y3 | ZZ0813-Y3 | TSPKCRESZZ0813-Y3 | Sample | Consultant, Professional | 6/10/2014 | 14:10:00 | 6/10/2014 14:10 | 6/10/2014 | 14:10:00 | 6/10/2014 14:10 | 8 point composite | 2052.143984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0813-Y3 | ZZ0813-Y3 | TSPKCRESZZ0813-Y3 | Sample | Consultant, Professional | 6/10/2014 | 14:10:00 | 6/10/2014 14:10 | 6/10/2014 | 14:10:00 | 6/10/2014 14:10 | 8 point composite | 2052.143984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0953-Y1 | ZZ0953-Y1 | TSPKCRESZZ0953-Y1 | Sample | Consultant, Professional | 6/10/2014 | 14:15:00 | 6/10/2014 14:15 | 6/10/2014 | 14:15:00 | 6/10/2014 14:15 | 8 point composite | 6168.711301 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0953-Y1 | ZZ0953-Y1 | TSPKCRESZZ0953-Y1 | Sample | Consultant, Professional | 6/10/2014 | 14:15:00 | 6/10/2014 14:15 | 6/10/2014 | 14:15:00 | 6/10/2014 14:15 | 8 point composite | 6168.711301 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0953-Y2 | ZZ0953-Y2 | TSPKCRESZZ0953-Y2 | Sample | Consultant, Professional | 6/10/2014 | 14:20:00 | 6/10/2014 14:20 | 6/10/2014 | 14:20:00 | 6/10/2014 14:20 | 8 point composite | 5149.528447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0953-Y2 | ZZ0953-Y2 | TSPKCRESZZ0953-Y2 | Sample | Consultant, Professional | 6/10/2014 | 14:20:00 | 6/10/2014 14:20 | 6/10/2014 | 14:20:00 | 6/10/2014 14:20 | 8 point composite | 5149.528447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y1 | BC0526-Y1 | TSPKCRESBC0526-Y1 | Sample | Consultant, Professional | 6/10/2014 | 15:15:00 | 6/10/2014 15:15 | 6/10/2014 | 15:15:00 | 6/10/2014 15:15 | 8 point composite | 213.2742699 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y1 | BC0526-Y1 | TSPKCRESBC0526-Y1 | Sample | Consultant, Professional | 6/10/2014 | 15:15:00 | 6/10/2014 15:15 | 6/10/2014 | 15:15:00 | 6/10/2014 15:15 | 8 point composite | 213.2742699 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y2 | BC0526-Y2 | TSPKCRESBC0526-Y2 | Sample | Consultant, Professional | 6/10/2014 | 15:20:00 | 6/10/2014 15:20 | 6/10/2014 | 15:20:00 | 6/10/2014 15:20 | 8 point composite | 13.79672243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y2 | BC0526-Y2 | TSPKCRESBC0526-Y2 | Sample | Consultant, Professional | 6/10/2014 | 15:20:00 | 6/10/2014 15:20 | 6/10/2014 | 15:20:00 | 6/10/2014 15:20 | 8 point composite | 13.79672243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y3 | BC0526-Y3 | TSPKCRESBC0526-Y3 | Sample | Consultant, Professional | 6/10/2014 | 15:25:00 | 6/10/2014 15:25 | 6/10/2014 | 15:25:00 | 6/10/2014 15:25 | 8 point composite | 75.10652184 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0526-Y3 | BC0526-Y3 | TSPKCRESBC0526-Y3 | Sample | Consultant, Professional | 6/10/2014 | 15:25:00 | 6/10/2014 15:25 | 6/10/2014 | 15:25:00 | 6/10/2014 15:25 | 8 point composite | 75.10652184 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y1 | BC0309-Y1 | TSPKCRESBC0309-Y1 | Sample | Consultant, Professional | 6/10/2014 | 15:50:00 | 6/10/2014 15:50 | 6/10/2014 | 15:50:00 | 6/10/2014 15:50 | 8 point composite | 1602.714941 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y1 | BC0309-Y1 | TSPKCRESBC0309-Y1 | Sample | Consultant, Professional | 6/10/2014 | 15:50:00 | 6/10/2014 15:50 | 6/10/2014 | 15:50:00 | 6/10/2014 15:50 | 8 point composite | 1602.714941 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0846-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0901-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0948-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0954-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0954-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0397-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0813-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0953-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0953-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0953-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0953-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0526-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:47:06 | 19 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:49:56 | 58 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:49:56 | 43 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:52:44 | 50 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:52:44 | 79 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:55:30 | 51 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:55:30 | 51 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 13:58:17 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 13:58:17 | 26 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:23:40 | 48 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:23:40 | 62 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:45:51 | 56 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:45:51 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:49:48 | 60 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:49:48 | 47 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:52:34 | 39 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:52:34 | 51 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:55:18 | 39 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:55:18 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 14:58:03 | 58 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 14:58:03 | 43 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:00:48 | 91 | mg/Kg | 5.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:00:48 | 120 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:03:37 | 120 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:03:37 | 230 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:13:28 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:13:28 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:16:12 | 21 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:16:12 | 97 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:18:59 | 24 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:18:59 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:21:45 | 180 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:21:45 | 62 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:24:28 | 63 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:24:28 | 150 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:27:46 | 17 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:27:46 | 27 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:31:06 | 45 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:31:06 | 12 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:33:53 | 17 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:33:53 | 170 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 15:37:12 | 19 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 15:37:12 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 10:59:14 | 14 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 10:59:14 | 9.3 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:19:17 | 16 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:19:17 | 140 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:22:35 | 22 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:22:35 | 190 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:25:51 | 210 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:25:51 | 27 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:29:09 | 18 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:29:09 | 27 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.58 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205166768 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205164624 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:10 | 205168419 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:09 | 205166769 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38586592 | -122.3910104 | 11/21/2016 16:10 | 205168420 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205164921 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205166770 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205165547 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:10 | 205168421 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205166772 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205166773 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205165548 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205166774 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:09 | 205164922 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39728717 | -122.4261695 | 11/21/2016 16:10 | 205168423 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:09 | 205166775 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:10 | 205168424 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:09 | 205164923 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:09 | 205166776 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:09 | 205165549 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:10 | 205168425 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:09 | 205166777 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40258767 | -122.436401 | 11/21/2016 16:10 | 205168426 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35959981 | -122.4523619 | 11/21/2016 16:09 | 205164924 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35959981 | -122.4523619 | 11/21/2016 16:09 | 205166778 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205166779 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:10 | 205168427 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205166780 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:10 | 205168428 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205164699 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205166782 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205165551 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205166783 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:09 | 205166784 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.368215 | -122.4623963 | 11/21/2016 16:10 | 205168429 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:09 | 205164925 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:09 | 205166785 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:09 | 205165552 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:10 | 205168430 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:09 | 205166786 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39975908 | -122.522021 | 11/21/2016 16:10 | 205168431 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40018584 | -122.5220834 | 11/21/2016 16:09 | 205164926 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40018584 | -122.5220834 | 11/21/2016 16:10 | 205168432 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40018584 | -122.5220834 | 11/21/2016 16:09 | 205166787 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40018584 | -122.5220834 | 11/21/2016 16:10 | 205168433 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:09 | 205166788 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:10 | 205168434 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:09 | 205166789 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:09 | 205166790 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:09 | 205164682 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38087313 | -122.4844225 | 11/21/2016 16:09 | 205166791 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:09 | 205166792 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:10 | 205168435 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y2 | BC0309-Y2 | TSPKCRESBC0309-Y2 | Sample | Consultant, Professional | 6/10/2014 | 15:55:00 | 6/10/2014 15:55 | 6/10/2014 | 15:55:00 | 6/10/2014 15:55 | 8 point composite | 4020.92616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y2 | BC0309-Y2 | TSPKCRESBC0309-Y2 | Sample | Consultant, Professional | 6/10/2014 | 15:55:00 | 6/10/2014 15:55 | 6/10/2014 | 15:55:00 | 6/10/2014 15:55 | 8 point composite | 4020.92616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y3 | BC0309-Y3 | TSPKCRESBC0309-Y3 | Sample | Consultant, Professional | 6/10/2014 | 16:00:00 | 6/10/2014 16:00 | 6/10/2014 | 16:00:00 | 6/10/2014 16:00 | 8 point composite | 1531.952768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-Y3 | BC0309-Y3 | TSPKCRESBC0309-Y3 | Sample | Consultant, Professional | 6/10/2014 | 16:00:00 | 6/10/2014 16:00 | 6/10/2014 | 16:00:00 | 6/10/2014 16:00 | 8 point composite | 1531.952768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-E1 | BC0309-E1 | TSPKCRESBC0309-E1 | Sample | Consultant, Professional | 6/10/2014 | 16:05:00 | 6/10/2014 16:05 | 6/10/2014 | 16:05:00 | 6/10/2014 16:05 | 8 point composite | 3103.827755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0309-E1 | BC0309-E1 | TSPKCRESBC0309-E1 | Sample | Consultant, Professional | 6/10/2014 | 16:05:00 | 6/10/2014 16:05 | 6/10/2014 | 16:05:00 | 6/10/2014 16:05 | 8 point composite | 3103.827755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-Y1 | ZZ0941-Y1 | TSPKCRESZZ0941-Y1 | Sample | Consultant, Professional | 6/11/2014 | 8:55:00 | 6/11/2014 8:55 | 6/11/2014 | 8:55:00 | 6/11/2014 8:55 | 8 point composite | 2347.862511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-Y1 | ZZ0941-Y1 | TSPKCRESZZ0941-Y1 | Sample | Consultant, Professional | 6/11/2014 | 8:55:00 | 6/11/2014 8:55 | 6/11/2014 | 8:55:00 | 6/11/2014 8:55 | 8 point composite | 2347.862511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-Y2 | ZZ0941-Y2 | TSPKCRESZZ0941-Y2 | Sample | Consultant, Professional | 6/11/2014 | 9:00:00 | 6/11/2014 9:00 | 6/11/2014 | 9:00:00 | 6/11/2014 9:00 | 8 point composite | 1464.848143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-Y2 | ZZ0941-Y2 | TSPKCRESZZ0941-Y2 | Sample | Consultant, Professional | 6/11/2014 | 9:00:00 | 6/11/2014 9:00 | 6/11/2014 | 9:00:00 | 6/11/2014 9:00 | 8 point composite | 1464.848143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-E1 | ZZ0941-E1 | TSPKCRESZZ0941-E1 | Sample | Consultant, Professional | 6/11/2014 | 9:05:00 | 6/11/2014 9:05 | 6/11/2014 | 9:05:00 | 6/11/2014 9:05 | 8 point composite | 1281.305776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0941-E1 | ZZ0941-E1 | TSPKCRESZZ0941-E1 | Sample | Consultant, Professional | 6/11/2014 | 9:05:00 | 6/11/2014 9:05 | 6/11/2014 | 9:05:00 | 6/11/2014 9:05 | 8 point composite | 1281.305776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y1 | ZZ0943-Y1 | TSPKCRESZZ0943-Y1 | Sample | Consultant, Professional | 6/11/2014 | 9:35:00 | 6/11/2014 9:35 | 6/11/2014 | 9:35:00 | 6/11/2014 9:35 | 8 point composite | 2275.865293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y1 | ZZ0943-Y1 | TSPKCRESZZ0943-Y1 | Sample | Consultant, Professional | 6/11/2014 | 9:35:00 | 6/11/2014 9:35 | 6/11/2014 | 9:35:00 | 6/11/2014 9:35 | 8 point composite | 2275.865293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y1 | ZZ0943-Y1 | TSPKCRESZZ0943-Y1 | Sample | Consultant, Professional | 6/11/2014 | 9:40:00 | 6/11/2014 9:40 | 6/11/2014 | 9:40:00 | 6/11/2014 9:40 | 8 point composite | 2275.865293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y1 | ZZ0943-Y1 | TSPKCRESZZ0943-Y1 | Sample | Consultant, Professional | 6/11/2014 | 9:40:00 | 6/11/2014 9:40 | 6/11/2014 | 9:40:00 | 6/11/2014 9:40 | 8 point composite | 2275.865293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y2 | ZZ0943-Y2 | TSPKCRESZZ0943-Y2 | Sample | Consultant, Professional | 6/11/2014 | 9:45:00 | 6/11/2014 9:45 | 6/11/2014 | 9:45:00 | 6/11/2014 9:45 | 8 point composite | 573.8799784 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0943-Y2 | ZZ0943-Y2 | TSPKCRESZZ0943-Y2 | Sample | Consultant, Professional | 6/11/2014 | 9:45:00 | 6/11/2014 9:45 | 6/11/2014 | 9:45:00 | 6/11/2014 9:45 | 8 point composite | 573.8799784 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y1 | ZZ0923-Y1 | TSPKCRESZZ0923-Y1 | Sample | Consultant, Professional | 6/11/2014 | 10:35:00 | 6/11/2014 10:35 | 6/11/2014 | 10:35:00 | 6/11/2014 10:35 | 8 point composite | 827.257616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y1 | ZZ0923-Y1 | TSPKCRESZZ0923-Y1 | Sample | Consultant, Professional | 6/11/2014 | 10:35:00 | 6/11/2014 10:35 | 6/11/2014 | 10:35:00 | 6/11/2014 10:35 | 8 point composite | 827.257616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y2 | ZZ0923-Y2 | TSPKCRESZZ0923-Y2 | Sample | Consultant, Professional | 6/11/2014 | 10:40:00 | 6/11/2014 10:40 | 6/11/2014 | 10:40:00 | 6/11/2014 10:40 | 8 point composite | 196.8706024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y2 | ZZ0923-Y2 | TSPKCRESZZ0923-Y2 | Sample | Consultant, Professional | 6/11/2014 | 10:40:00 | 6/11/2014 10:40 | 6/11/2014 | 10:40:00 | 6/11/2014 10:40 | 8 point composite | 196.8706024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y3 | ZZ0923-Y3 | TSPKCRESZZ0923-Y3 | Sample | Consultant, Professional | 6/11/2014 | 10:45:00 | 6/11/2014 10:45 | 6/11/2014 | 10:45:00 | 6/11/2014 10:45 | 8 point composite | 585.2634989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0923-Y3 | ZZ0923-Y3 | TSPKCRESZZ0923-Y3 | Sample | Consultant, Professional | 6/11/2014 | 10:45:00 | 6/11/2014 10:45 | 6/11/2014 | 10:45:00 | 6/11/2014 10:45 | 8 point composite | 585.2634989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y1 | BB0160-Y1 | TSPKCRESBB0160-Y1 | Sample | Consultant, Professional | 6/11/2014 | 11:50:00 | 6/11/2014 11:50 | 6/11/2014 | 11:50:00 | 6/11/2014 11:50 | 8 point composite | 892.7131197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y1 | BB0160-Y1 | TSPKCRESBB0160-Y1 | Sample | Consultant, Professional | 6/11/2014 | 11:50:00 | 6/11/2014 11:50 | 6/11/2014 | 11:50:00 | 6/11/2014 11:50 | 8 point composite | 892.7131197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y2 | BB0160-Y2 | TSPKCRESBB0160-Y2 | Sample | Consultant, Professional | 6/11/2014 | 11:55:00 | 6/11/2014 11:55 | 6/11/2014 | 11:55:00 | 6/11/2014 11:55 | 8 point composite | 1432.770425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y2 | BB0160-Y2 | TSPKCRESBB0160-Y2 | Sample | Consultant, Professional | 6/11/2014 | 11:55:00 | 6/11/2014 11:55 | 6/11/2014 | 11:55:00 | 6/11/2014 11:55 | 8 point composite | 1432.770425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y3 | BB0160-Y3 | TSPKCRESBB0160-Y3 | Sample | Consultant, Professional | 6/11/2014 | 12:00:00 | 6/11/2014 12:00 | 6/11/2014 | 12:00:00 | 6/11/2014 12:00 | 8 point composite | 2782.51141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y3 | BB0160-Y3 | TSPKCRESBB0160-Y3 | Sample | Consultant, Professional | 6/11/2014 | 12:00:00 | 6/11/2014 12:00 | 6/11/2014 | 12:00:00 | 6/11/2014 12:00 | 8 point composite | 2782.51141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y4 | BB0160-Y4 | TSPKCRESBB0160-Y4 | Sample | Consultant, Professional | 6/11/2014 | 12:05:00 | 6/11/2014 12:05 | 6/11/2014 | 12:05:00 | 6/11/2014 12:05 | 8 point composite | 494.3045012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0160-Y4 | BB0160-Y4 | TSPKCRESBB0160-Y4 | Sample | Consultant, Professional | 6/11/2014 | 12:05:00 | 6/11/2014 12:05 | 6/11/2014 | 12:05:00 | 6/11/2014 12:05 | 8 point composite | 494.3045012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0123-Y1 | BA0123-Y1 | TSPKCRESBA0123-Y1 | Sample | Consultant, Professional | 6/11/2014 | 13:05:00 | 6/11/2014 13:05 | 6/11/2014 | 13:05:00 | 6/11/2014 13:05 | 8 point composite | 1117.266896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0123-Y1 | BA0123-Y1 | TSPKCRESBA0123-Y1 | Sample | Consultant, Professional | 6/11/2014 | 13:05:00 | 6/11/2014 13:05 | 6/11/2014 | 13:05:00 | 6/11/2014 13:05 | 8 point composite | 1117.266896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0123-Y2 | BA0123-Y2 | TSPKCRESBA0123-Y2 | Sample | Consultant, Professional | 6/11/2014 | 13:10:00 | 6/11/2014 13:10 | 6/11/2014 | 13:10:00 | 6/11/2014 13:10 | 8 point composite | 2906.058401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0123-Y2 | BA0123-Y2 | TSPKCRESBA0123-Y2 | Sample | Consultant, Professional | 6/11/2014 | 13:10:00 | 6/11/2014 13:10 | 6/11/2014 | 13:10:00 | 6/11/2014 13:10 | 8 point composite | 2906.058401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y1 | BA0095-Y1 | TSPKCRESBA0095-Y1 | Sample | Consultant, Professional | 6/11/2014 | 13:50:00 | 6/11/2014 13:50 | 6/11/2014 | 13:50:00 | 6/11/2014 13:50 | 8 point composite | 1187.72394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y1 | BA0095-Y1 | TSPKCRESBA0095-Y1 | Sample | Consultant, Professional | 6/11/2014 | 13:50:00 | 6/11/2014 13:50 | 6/11/2014 | 13:50:00 | 6/11/2014 13:50 | 8 point composite | 1187.72394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y2 | BA0095-Y2 | TSPKCRESBA0095-Y2 | Sample | Consultant, Professional | 6/11/2014 | 13:55:00 | 6/11/2014 13:55 | 6/11/2014 | 13:55:00 | 6/11/2014 13:55 | 8 point composite | 1576.967702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y2 | BA0095-Y2 | TSPKCRESBA0095-Y2 | Sample | Consultant, Professional | 6/11/2014 | 13:55:00 | 6/11/2014 13:55 | 6/11/2014 | 13:55:00 | 6/11/2014 13:55 | 8 point composite | 1576.967702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y2 | BA0095-Y2 | TSPKCRESBA0095-Y2 | Sample | Consultant, Professional | 6/11/2014 | 14:00:00 | 6/11/2014 14:00 | 6/11/2014 | 14:00:00 | 6/11/2014 14:00 | 8 point composite | 1576.967702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0095-Y2 | BA0095-Y2 | TSPKCRESBA0095-Y2 | Sample | Consultant, Professional | 6/11/2014 | 14:00:00 | 6/11/2014 14:00 | 6/11/2014 | 14:00:00 | 6/11/2014 14:00 | 8 point composite | 1576.967702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0116-Y1 | BA0116-Y1 | TSPKCRESBA0116-Y1 | Sample | Consultant, Professional | 6/11/2014 | 14:30:00 | 6/11/2014 14:30 | 6/11/2014 | 14:30:00 | 6/11/2014 14:30 | 8 point composite | 3202.198875 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0116-Y1 | BA0116-Y1 | TSPKCRESBA0116-Y1 | Sample | Consultant, Professional | 6/11/2014 | 14:30:00 | 6/11/2014 14:30 | 6/11/2014 | 14:30:00 | 6/11/2014 14:30 | 8 point composite | 3202.198875 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0116-Y2 | BA0116-Y2 | TSPKCRESBA0116-Y2 | Sample | Consultant, Professional | 6/11/2014 | 14:35:00 | 6/11/2014 14:35 | 6/11/2014 | 14:35:00 | 6/11/2014 14:35 | 8 point composite | 1904.423606 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0116-Y2 | BA0116-Y2 | TSPKCRESBA0116-Y2 | Sample | Consultant, Professional | 6/11/2014 | 14:35:00 | 6/11/2014 14:35 | 6/11/2014 | 14:35:00 | 6/11/2014 14:35 | 8 point composite | 1904.423606 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0577-Y1 | BA0577-Y1 | TSPKCRESBA0577-Y1 | Sample | Consultant, Professional | 6/11/2014 | 15:15:00 | 6/11/2014 15:15 | 6/11/2014 | 15:15:00 | 6/11/2014 15:15 | 8 point composite | 496.528435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0577-Y1 | BA0577-Y1 | TSPKCRESBA0577-Y1 | Sample | Consultant, Professional | 6/11/2014 | 15:15:00 | 6/11/2014 15:15 | 6/11/2014 | 15:15:00 | 6/11/2014 15:15 | 8 point composite | 496.528435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0577-Y2 | BA0577-Y2 | TSPKCRESBA0577-Y2 | Sample | Consultant, Professional | 6/11/2014 | 15:20:00 | 6/11/2014 15:20 | 6/11/2014 | 15:20:00 | 6/11/2014 15:20 | 8 point composite | 1897.281976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0577-Y2 | BA0577-Y2 | TSPKCRESBA0577-Y2 | Sample | Consultant, Professional | 6/11/2014 | 15:20:00 | 6/11/2014 15:20 | 6/11/2014 | 15:20:00 | 6/11/2014 15:20 | 8 point composite | 1897.281976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0949-Y1 | ZZ0949-Y1 | TSPKCRESZZ0949-Y1 | Sample | Consultant, Professional | 6/12/2014 | 8:55:00 | 6/12/2014 8:55 | 6/12/2014 | 8:55:00 | 6/12/2014 8:55 | 8 point composite | 803.8661145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0949-Y1 | ZZ0949-Y1 | TSPKCRESZZ0949-Y1 | Sample | Consultant, Professional | 6/12/2014 | 8:55:00 | 6/12/2014 8:55 | 6/12/2014 | 8:55:00 | 6/12/2014 8:55 | 8 point composite | 803.8661145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0949-Y2 | ZZ0949-Y2 | TSPKCRESZZ0949-Y2 | Sample | Consultant, Professional | 6/12/2014 | 9:00:00 | 6/12/2014 9:00 | 6/12/2014 | 9:00:00 | 6/12/2014 9:00 | 8 point composite | 873.4224518 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0309-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0941-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0943-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0923-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0160-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0123-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0123-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0123-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0123-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0095-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0116-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0116-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0116-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0116-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0577-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0577-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0577-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0577-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0949-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0949-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0949-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:31:57 | 15 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:31:57 | 15 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:34:42 | 26 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:34:42 | 19 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/30/2014 | D | 11:37:28 | 21 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/30/2014 | D | 11:37:28 | 35 | mg/Kg | 0.99 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:53:35 | 15 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:53:35 | 40 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:15:20 | 13 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:15:20 | 8.8 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:18:05 | 30 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:18:05 | 70 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:21:27 | 28 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:21:27 | 44 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:24:10 | 45 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:24:10 | 27 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:26:55 | 6.6 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:26:55 | 7.4 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:29:40 | 7.2 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:29:40 | 8.9 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:32:24 | 13 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:32:24 | 8 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:35:14 | 6.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:35:14 | 8.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:44:10 | 62 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:44:10 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:47:31 | 47 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:47:31 | 47 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:47:31 | 8.4 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:50:18 | 30 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:50:18 | 87 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:53:37 | 14 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:53:37 | 35 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:56:24 | 180 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:56:24 | 77 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 0:59:40 | 120 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 0:59:40 | 45 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:02:25 | 26 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:02:25 | 46 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/29/2014 | D | 1:05:14 | 28 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/29/2014 | D | 1:05:14 | 17 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:06:28 | 17 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:06:28 | 30 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:27:57 | 12 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:27:57 | 13 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:30:41 | 22 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:30:41 | 29 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:33:55 | 29 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:33:55 | 39 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:36:38 | 58 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:36:38 | 74 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:39:21 | 230 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:39:21 | 23 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:42:04 | 230 | mg/Kg | 1.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:09 | 205164928 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:09 | 205166793 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:09 | 205165554 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:10 | 205168436 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:09 | 205166794 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38146246 | -122.4846415 | 11/21/2016 16:10 | 205168437 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:09 | 205164929 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:09 | 205166795 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:09 | 205165555 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:10 | 205168438 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:09 | 205166796 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41989948 | -122.4694463 | 11/21/2016 16:10 | 205168439 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:09 | 205165556 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:09 | 205166797 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:09 | 205166798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:10 | 205168440 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:09 | 205165558 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39455312 | -122.4537328 | 11/21/2016 16:09 | 205166800 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:09 | 205164659 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:09 | 205166801 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:09 | 205164930 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:10 | 205168441 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:09 | 205166802 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42159402 | -122.4664097 | 11/21/2016 16:10 | 205168442 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:09 | 205165559 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:09 | 205166803 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:09 | 205164931 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:10 | 205168443 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:10 | 205168444 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:10 | 205168445 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:09 | 205166804 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33867234 | -122.5221583 | 11/21/2016 16:09 | 205166805 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33301422 | -122.5027763 | 11/21/2016 16:09 | 205166806 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33301422 | -122.5027763 | 11/21/2016 16:10 | 205168446 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33301422 | -122.5027763 | 11/21/2016 16:09 | 205164932 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33301422 | -122.5027763 | 11/21/2016 16:10 | 205168447 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:09 | 205164933 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:09 | 205165560 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:09 | 205164643 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:10 | 205168448 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:09 | 205166809 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970937 | -122.4928099 | 11/21/2016 16:10 | 205168449 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3383474 | -122.4932224 | 11/21/2016 16:09 | 205165561 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3383474 | -122.4932224 | 11/21/2016 16:09 | 205166810 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3383474 | -122.4932224 | 11/21/2016 16:09 | 205164934 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3383474 | -122.4932224 | 11/21/2016 16:10 | 205168450 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33522386 | -122.4996009 | 11/21/2016 16:10 | 205168451 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33522386 | -122.4996009 | 11/21/2016 16:10 | 205168452 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33522386 | -122.4996009 | 11/21/2016 16:09 | 205166811 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33522386 | -122.4996009 | 11/21/2016 16:09 | 205166812 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39579943 | -122.3883512 | 11/21/2016 16:09 | 205166813 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39579943 | -122.3883512 | 11/21/2016 16:10 | 205168453 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39579943 | -122.3883512 | 11/21/2016 16:09 | 205165562 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0949-Y2 | ZZ0949-Y2 | TSPKCRESZZ0949-Y2 | Sample | Consultant, Professional | 6/12/2014 | 9:00:00 | 6/12/2014 9:00 | 6/12/2014 | 9:00:00 | 6/12/2014 9:00 | 8 point composite | 873.4224518 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-Y1 | ZZ0917-Y1 | TSPKCRESZZ0917-Y1 | Sample | Consultant, Professional | 6/12/2014 | 9:50:00 | 6/12/2014 9:50 | 6/12/2014 | 9:50:00 | 6/12/2014 9:50 | 8 point composite | 3625.589428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-Y1 | ZZ0917-Y1 | TSPKCRESZZ0917-Y1 | Sample | Consultant, Professional | 6/12/2014 | 9:50:00 | 6/12/2014 9:50 | 6/12/2014 | 9:50:00 | 6/12/2014 9:50 | 8 point composite | 3625.589428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-Y2 | ZZ0917-Y2 | TSPKCRESZZ0917-Y2 | Sample | Consultant, Professional | 6/12/2014 | 9:55:00 | 6/12/2014 9:55 | 6/12/2014 | 9:55:00 | 6/12/2014 9:55 | 8 point composite | 4263.807572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-Y2 | ZZ0917-Y2 | TSPKCRESZZ0917-Y2 | Sample | Consultant, Professional | 6/12/2014 | 9:55:00 | 6/12/2014 9:55 | 6/12/2014 | 9:55:00 | 6/12/2014 9:55 | 8 point composite | 4263.807572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-E1 | ZZ0917-E1 | TSPKCRESZZ0917-E1 | Sample | Consultant, Professional | 6/12/2014 | 10:00:00 | 6/12/2014 10:00 | 6/12/2014 | 10:00:00 | 6/12/2014 10:00 | 8 point composite | 2051.995117 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0917-E1 | ZZ0917-E1 | TSPKCRESZZ0917-E1 | Sample | Consultant, Professional | 6/12/2014 | 10:00:00 | 6/12/2014 10:00 | 6/12/2014 | 10:00:00 | 6/12/2014 10:00 | 8 point composite | 2051.995117 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y1 | ZZ0946-Y1 | TSPKCRESZZ0946-Y1 | Sample | Consultant, Professional | 6/12/2014 | 10:30:00 | 6/12/2014 10:30 | 6/12/2014 | 10:30:00 | 6/12/2014 10:30 | 8 point composite | 455.7213523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y1 | ZZ0946-Y1 | TSPKCRESZZ0946-Y1 | Sample | Consultant, Professional | 6/12/2014 | 10:30:00 | 6/12/2014 10:30 | 6/12/2014 | 10:30:00 | 6/12/2014 10:30 | 8 point composite | 455.7213523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y1 | ZZ0946-Y1 | TSPKCRESZZ0946-Y1 | Sample | Consultant, Professional | 6/12/2014 | 10:35:00 | 6/12/2014 10:35 | 6/12/2014 | 10:35:00 | 6/12/2014 10:35 | 8 point composite | 455.7213523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y1 | ZZ0946-Y1 | TSPKCRESZZ0946-Y1 | Sample | Consultant, Professional | 6/12/2014 | 10:35:00 | 6/12/2014 10:35 | 6/12/2014 | 10:35:00 | 6/12/2014 10:35 | 8 point composite | 455.7213523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y2 | ZZ0946-Y2 | TSPKCRESZZ0946-Y2 | Sample | Consultant, Professional | 6/12/2014 | 10:40:00 | 6/12/2014 10:40 | 6/12/2014 | 10:40:00 | 6/12/2014 10:40 | 8 point composite | 347.9898663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-Y2 | ZZ0946-Y2 | TSPKCRESZZ0946-Y2 | Sample | Consultant, Professional | 6/12/2014 | 10:40:00 | 6/12/2014 10:40 | 6/12/2014 | 10:40:00 | 6/12/2014 10:40 | 8 point composite | 347.9898663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-E1 | ZZ0946-E1 | TSPKCRESZZ0946-E1 | Sample | Consultant, Professional | 6/12/2014 | 10:45:00 | 6/12/2014 10:45 | 6/12/2014 | 10:45:00 | 6/12/2014 10:45 | 8 point composite | 882.6378544 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-E1 | ZZ0946-E1 | TSPKCRESZZ0946-E1 | Sample | Consultant, Professional | 6/12/2014 | 10:45:00 | 6/12/2014 10:45 | 6/12/2014 | 10:45:00 | 6/12/2014 10:45 | 8 point composite | 882.6378544 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-E2 | ZZ0946-E2 | TSPKCRESZZ0946-E2 | Sample | Consultant, Professional | 6/12/2014 | 10:50:00 | 6/12/2014 10:50 | 6/12/2014 | 10:50:00 | 6/12/2014 10:50 | 8 point composite | 720.0924075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0946-E2 | ZZ0946-E2 | TSPKCRESZZ0946-E2 | Sample | Consultant, Professional | 6/12/2014 | 10:50:00 | 6/12/2014 10:50 | 6/12/2014 | 10:50:00 | 6/12/2014 10:50 | 8 point composite | 720.0924075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y1 | ZZ0952-Y1 | TSPKCRESZZ0952-Y1 | Sample | Consultant, Professional | 6/12/2014 | 11:20:00 | 6/12/2014 11:20 | 6/12/2014 | 11:20:00 | 6/12/2014 11:20 | 8 point composite | 324.2081262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y1 | ZZ0952-Y1 | TSPKCRESZZ0952-Y1 | Sample | Consultant, Professional | 6/12/2014 | 11:20:00 | 6/12/2014 11:20 | 6/12/2014 | 11:20:00 | 6/12/2014 11:20 | 8 point composite | 324.2081262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y2 | ZZ0952-Y2 | TSPKCRESZZ0952-Y2 | Sample | Consultant, Professional | 6/12/2014 | 11:25:00 | 6/12/2014 11:25 | 6/12/2014 | 11:25:00 | 6/12/2014 11:25 | 8 point composite | 99.76595099 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y2 | ZZ0952-Y2 | TSPKCRESZZ0952-Y2 | Sample | Consultant, Professional | 6/12/2014 | 11:25:00 | 6/12/2014 11:25 | 6/12/2014 | 11:25:00 | 6/12/2014 11:25 | 8 point composite | 99.76595099 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y3 | ZZ0952-Y3 | TSPKCRESZZ0952-Y3 | Sample | Consultant, Professional | 6/12/2014 | 11:30:00 | 6/12/2014 11:30 | 6/12/2014 | 11:30:00 | 6/12/2014 11:30 | 8 point composite | 107.120814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-Y3 | ZZ0952-Y3 | TSPKCRESZZ0952-Y3 | Sample | Consultant, Professional | 6/12/2014 | 11:30:00 | 6/12/2014 11:30 | 6/12/2014 | 11:30:00 | 6/12/2014 11:30 | 8 point composite | 107.120814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-E1 | ZZ0952-E1 | TSPKCRESZZ0952-E1 | Sample | Consultant, Professional | 6/12/2014 | 11:35:00 | 6/12/2014 11:35 | 6/12/2014 | 11:35:00 | 6/12/2014 11:35 | 8 point composite | 1481.825261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0952-E1 | ZZ0952-E1 | TSPKCRESZZ0952-E1 | Sample | Consultant, Professional | 6/12/2014 | 11:35:00 | 6/12/2014 11:35 | 6/12/2014 | 11:35:00 | 6/12/2014 11:35 | 8 point composite | 1481.825261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y1 | ZZ0854-Y1 | TSPKCRESZZ0854-Y1 | Sample | Consultant, Professional | 6/12/2014 | 11:45:00 | 6/12/2014 11:45 | 6/12/2014 | 11:45:00 | 6/12/2014 11:45 | 8 point composite | 423.6339633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y1 | ZZ0854-Y1 | TSPKCRESZZ0854-Y1 | Sample | Consultant, Professional | 6/12/2014 | 11:45:00 | 6/12/2014 11:45 | 6/12/2014 | 11:45:00 | 6/12/2014 11:45 | 8 point composite | 423.6339633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y2 | ZZ0854-Y2 | TSPKCRESZZ0854-Y2 | Sample | Consultant, Professional | 6/12/2014 | 11:50:00 | 6/12/2014 11:50 | 6/12/2014 | 11:50:00 | 6/12/2014 11:50 | 8 point composite | 185.6923484 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y2 | ZZ0854-Y2 | TSPKCRESZZ0854-Y2 | Sample | Consultant, Professional | 6/12/2014 | 11:50:00 | 6/12/2014 11:50 | 6/12/2014 | 11:50:00 | 6/12/2014 11:50 | 8 point composite | 185.6923484 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y3 | ZZ0854-Y3 | TSPKCRESZZ0854-Y3 | Sample | Consultant, Professional | 6/12/2014 | 11:55:00 | 6/12/2014 11:55 | 6/12/2014 | 11:55:00 | 6/12/2014 11:55 | 8 point composite | 355.2291295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0854-Y3 | ZZ0854-Y3 | TSPKCRESZZ0854-Y3 | Sample | Consultant, Professional | 6/12/2014 | 11:55:00 | 6/12/2014 11:55 | 6/12/2014 | 11:55:00 | 6/12/2014 11:55 | 8 point composite | 355.2291295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0933-Y1 | ZZ0933-Y1 | TSPKCRESZZ0933-Y1 | Sample | Consultant, Professional | 6/12/2014 | 12:45:00 | 6/12/2014 12:45 | 6/12/2014 | 12:45:00 | 6/12/2014 12:45 | 8 point composite | 170.8238001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0933-Y1 | ZZ0933-Y1 | TSPKCRESZZ0933-Y1 | Sample | Consultant, Professional | 6/12/2014 | 12:45:00 | 6/12/2014 12:45 | 6/12/2014 | 12:45:00 | 6/12/2014 12:45 | 8 point composite | 170.8238001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0933-Y2 | ZZ0933-Y2 | TSPKCRESZZ0933-Y2 | Sample | Consultant, Professional | 6/12/2014 | 12:50:00 | 6/12/2014 12:50 | 6/12/2014 | 12:50:00 | 6/12/2014 12:50 | 8 point composite | 554.3707514 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0933-Y2 | ZZ0933-Y2 | TSPKCRESZZ0933-Y2 | Sample | Consultant, Professional | 6/12/2014 | 12:50:00 | 6/12/2014 12:50 | 6/12/2014 | 12:50:00 | 6/12/2014 12:50 | 8 point composite | 554.3707514 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y1 | ZZ0812-Y1 | TSPKCRESZZ0812-Y1 | Sample | Consultant, Professional | 6/12/2014 | 13:25:00 | 6/12/2014 13:25 | 6/12/2014 | 13:25:00 | 6/12/2014 13:25 | 8 point composite | 2219.375195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y1 | ZZ0812-Y1 | TSPKCRESZZ0812-Y1 | Sample | Consultant, Professional | 6/12/2014 | 13:25:00 | 6/12/2014 13:25 | 6/12/2014 | 13:25:00 | 6/12/2014 13:25 | 8 point composite | 2219.375195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y2 | ZZ0812-Y2 | TSPKCRESZZ0812-Y2 | Sample | Consultant, Professional | 6/12/2014 | 13:30:00 | 6/12/2014 13:30 | 6/12/2014 | 13:30:00 | 6/12/2014 13:30 | 8 point composite | 688.5282842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y2 | ZZ0812-Y2 | TSPKCRESZZ0812-Y2 | Sample | Consultant, Professional | 6/12/2014 | 13:30:00 | 6/12/2014 13:30 | 6/12/2014 | 13:30:00 | 6/12/2014 13:30 | 8 point composite | 688.5282842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y3 | ZZ0812-Y3 | TSPKCRESZZ0812-Y3 | Sample | Consultant, Professional | 6/12/2014 | 13:35:00 | 6/12/2014 13:35 | 6/12/2014 | 13:35:00 | 6/12/2014 13:35 | 8 point composite | 681.7905415 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0812-Y3 | ZZ0812-Y3 | TSPKCRESZZ0812-Y3 | Sample | Consultant, Professional | 6/12/2014 | 13:35:00 | 6/12/2014 13:35 | 6/12/2014 | 13:35:00 | 6/12/2014 13:35 | 8 point composite | 681.7905415 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y1 | AC0358-Y1 | TSPKCRESAC0358-Y1 | Sample | Consultant, Professional | 6/12/2014 | 13:50:00 | 6/12/2014 13:50 | 6/12/2014 | 13:50:00 | 6/12/2014 13:50 | 8 point composite | 1183.495395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y1 | AC0358-Y1 | TSPKCRESAC0358-Y1 | Sample | Consultant, Professional | 6/12/2014 | 13:50:00 | 6/12/2014 13:50 | 6/12/2014 | 13:50:00 | 6/12/2014 13:50 | 8 point composite | 1183.495395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y2 | AC0358-Y2 | TSPKCRESAC0358-Y2 | Sample | Consultant, Professional | 6/12/2014 | 13:55:00 | 6/12/2014 13:55 | 6/12/2014 | 13:55:00 | 6/12/2014 13:55 | 8 point composite | 927.5543761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y2 | AC0358-Y2 | TSPKCRESAC0358-Y2 | Sample | Consultant, Professional | 6/12/2014 | 13:55:00 | 6/12/2014 13:55 | 6/12/2014 | 13:55:00 | 6/12/2014 13:55 | 8 point composite | 927.5543761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y3 | AC0358-Y3 | TSPKCRESAC0358-Y3 | Sample | Consultant, Professional | 6/12/2014 | 14:00:00 | 6/12/2014 14:00 | 6/12/2014 | 14:00:00 | 6/12/2014 14:00 | 8 point composite | 932.0518018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0358-Y3 | AC0358-Y3 | TSPKCRESAC0358-Y3 | Sample | Consultant, Professional | 6/12/2014 | 14:00:00 | 6/12/2014 14:00 | 6/12/2014 | 14:00:00 | 6/12/2014 14:00 | 8 point composite | 932.0518018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y1 | AC0257-Y1 | TSPKCRESAC0257-Y1 | Sample | Consultant, Professional | 6/12/2014 | 14:35:00 | 6/12/2014 14:35 | 6/12/2014 | 14:35:00 | 6/12/2014 14:35 | 8 point composite | 1071.127293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y1 | AC0257-Y1 | TSPKCRESAC0257-Y1 | Sample | Consultant, Professional | 6/12/2014 | 14:35:00 | 6/12/2014 14:35 | 6/12/2014 | 14:35:00 | 6/12/2014 14:35 | 8 point composite | 1071.127293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y2 | AC0257-Y2 | TSPKCRESAC0257-Y2 | Sample | Consultant, Professional | 6/12/2014 | 14:40:00 | 6/12/2014 14:40 | 6/12/2014 | 14:40:00 | 6/12/2014 14:40 | 8 point composite | 2138.922119 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y2 | AC0257-Y2 | TSPKCRESAC0257-Y2 | Sample | Consultant, Professional | 6/12/2014 | 14:40:00 | 6/12/2014 14:40 | 6/12/2014 | 14:40:00 | 6/12/2014 14:40 | 8 point composite | 2138.922119 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y3 | AC0257-Y3 | TSPKCRESAC0257-Y3 | Sample | Consultant, Professional | 6/12/2014 | 14:45:00 | 6/12/2014 14:45 | 6/12/2014 | 14:45:00 | 6/12/2014 14:45 | 8 point composite | 2065.742907 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y3 | AC0257-Y3 | TSPKCRESAC0257-Y3 | Sample | Consultant, Professional | 6/12/2014 | 14:45:00 | 6/12/2014 14:45 | 6/12/2014 | 14:45:00 | 6/12/2014 14:45 | 8 point composite | 2065.742907 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0949-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0917-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0946-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0952-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0854-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0933-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0933-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0933-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0933-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0812-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0358-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:42:04 | 16 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:45:19 | 36 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:45:19 | 54 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:47:59 | 31 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:47:59 | 23 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 15:50:42 | 59 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 15:50:42 | 89 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:00:34 | 4.3 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:00:34 | 13 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:03:17 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:03:17 | 4.3 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:06:03 | 6.3 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:06:03 | 14 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:08:47 | 4.2 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:08:47 | 12 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:11:33 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:11:33 | 5.9 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:14:19 | 21 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:14:19 | 6.7 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/27/2014 | D | 16:17:02 | 26 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/27/2014 | D | 16:17:02 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 20:41:09 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 20:41:09 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:03:41 | 41 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:03:41 | 46 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:06:57 | 28 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:06:57 | 42 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:09:43 | 35 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:09:43 | 32 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:12:59 | 47 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:12:59 | 59 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:16:17 | 45 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:16:17 | 60 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:19:03 | 110 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:19:03 | 86 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:22:18 | 34 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:22:18 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:25:05 | 38 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:25:05 | 73 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:35:02 | 100 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:35:02 | 60 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:37:48 | 87 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:37:48 | 120 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:41:05 | 71 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:41:05 | 77 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:43:48 | 56 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:43:48 | 46 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:47:07 | 120 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:47:07 | 220 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:49:51 | 75 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:49:51 | 130 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:52:34 | 270 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:52:34 | 110 | mg/Kg | 3.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39579943 | -122.3883512 | 11/21/2016 16:09 | 205166814 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:09 | 205165563 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:10 | 205168454 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:09 | 205164936 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:10 | 205168455 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:09 | 205165564 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39247893 | -122.4087219 | 11/21/2016 16:10 | 205168456 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205164625 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205166816 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205165565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:10 | 205168457 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205166817 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:10 | 205168458 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205166818 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:10 | 205168459 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:09 | 205166819 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3730435 | -122.4230763 | 11/21/2016 16:10 | 205168460 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205165566 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205166820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205166821 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:10 | 205168461 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205164937 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205166822 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:09 | 205165533 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362553 | -122.4326705 | 11/21/2016 16:10 | 205168398 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:09 | 205164917 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:10 | 205168399 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:09 | 205165534 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:10 | 205168400 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:09 | 205166747 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37224234 | -122.4303155 | 11/21/2016 16:10 | 205168401 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37136084 | -122.4323578 | 11/21/2016 16:09 | 205165535 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37136084 | -122.4323578 | 11/21/2016 16:10 | 205168402 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37136084 | -122.4323578 | 11/21/2016 16:09 | 205166748 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37136084 | -122.4323578 | 11/21/2016 16:10 | 205168403 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:09 | 205166723 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:10 | 205168382 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:09 | 205164913 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:09 | 205166724 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:09 | 205166725 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3757586 | -122.4335159 | 11/21/2016 16:10 | 205168383 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:09 | 205166726 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:10 | 205168384 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:09 | 205164681 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:09 | 205166728 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:09 | 205164914 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3616634 | -122.4530784 | 11/21/2016 16:09 | 205166729 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:09 | 205166730 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:10 | 205168385 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:09 | 205165521 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:09 | 205166731 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:09 | 205164915 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:10 | 205168386 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y4 | AC0257-Y4 | TSPKCRESAC0257-Y4 | Sample | Consultant, Professional | 6/12/2014 | 14:50:00 | 6/12/2014 14:50 | 6/12/2014 | 14:50:00 | 6/12/2014 14:50 | 8 point composite | 1463.861036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0257-Y4 | AC0257-Y4 | TSPKCRESAC0257-Y4 | Sample | Consultant, Professional | 6/12/2014 | 14:50:00 | 6/12/2014 14:50 | 6/12/2014 | 14:50:00 | 6/12/2014 14:50 | 8 point composite | 1463.861036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y1 | AD0393-Y1 | TSPKCRESAD0393-Y1 | Sample | Consultant, Professional | 6/12/2014 | 15:20:00 | 6/12/2014 15:20 | 6/12/2014 | 15:20:00 | 6/12/2014 15:20 | 8 point composite | 111.923844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y1 | AD0393-Y1 | TSPKCRESAD0393-Y1 | Sample | Consultant, Professional | 6/12/2014 | 15:20:00 | 6/12/2014 15:20 | 6/12/2014 | 15:20:00 | 6/12/2014 15:20 | 8 point composite | 111.923844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y2 | AD0393-Y2 | TSPKCRESAD0393-Y2 | Sample | Consultant, Professional | 6/12/2014 | 15:25:00 | 6/12/2014 15:25 | 6/12/2014 | 15:25:00 | 6/12/2014 15:25 | 8 point composite | 356.7922676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y2 | AD0393-Y2 | TSPKCRESAD0393-Y2 | Sample | Consultant, Professional | 6/12/2014 | 15:25:00 | 6/12/2014 15:25 | 6/12/2014 | 15:25:00 | 6/12/2014 15:25 | 8 point composite | 356.7922676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y2 | AD0393-Y2 | TSPKCRESAD0393-Y2 | Sample | Consultant, Professional | 6/12/2014 | 15:30:00 | 6/12/2014 15:30 | 6/12/2014 | 15:30:00 | 6/12/2014 15:30 | 8 point composite | 356.7922676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0393-Y2 | AD0393-Y2 | TSPKCRESAD0393-Y2 | Sample | Consultant, Professional | 6/12/2014 | 15:30:00 | 6/12/2014 15:30 | 6/12/2014 | 15:30:00 | 6/12/2014 15:30 | 8 point composite | 356.7922676 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0597-Y1 | AB0597-Y1 | TSPKCRESAB0597-Y1 | Sample | Consultant, Professional | 6/12/2014 | 16:35:00 | 6/12/2014 16:35 | 6/12/2014 | 16:35:00 | 6/12/2014 16:35 | 8 point composite | 998.0343488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0597-Y1 | AB0597-Y1 | TSPKCRESAB0597-Y1 | Sample | Consultant, Professional | 6/12/2014 | 16:35:00 | 6/12/2014 16:35 | 6/12/2014 | 16:35:00 | 6/12/2014 16:35 | 8 point composite | 998.0343488 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0926-Y1 | ZZ0926-Y1 | TSPKCRESZZ0926-Y1 | Sample | Consultant, Professional | 6/13/2014 | 9:00:00 | 6/13/2014 9:00 | 6/13/2014 | 9:00:00 | 6/13/2014 9:00 | 8 point composite | 4486.876873 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0926-Y1 | ZZ0926-Y1 | TSPKCRESZZ0926-Y1 | Sample | Consultant, Professional | 6/13/2014 | 9:00:00 | 6/13/2014 9:00 | 6/13/2014 | 9:00:00 | 6/13/2014 9:00 | 8 point composite | 4486.876873 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0926-Y2 | ZZ0926-Y2 | TSPKCRESZZ0926-Y2 | Sample | Consultant, Professional | 6/13/2014 | 9:05:00 | 6/13/2014 9:05 | 6/13/2014 | 9:05:00 | 6/13/2014 9:05 | 8 point composite | 2171.434598 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0926-Y2 | ZZ0926-Y2 | TSPKCRESZZ0926-Y2 | Sample | Consultant, Professional | 6/13/2014 | 9:05:00 | 6/13/2014 9:05 | 6/13/2014 | 9:05:00 | 6/13/2014 9:05 | 8 point composite | 2171.434598 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y1 | ZZ0879-Y1 | TSPKCRESZZ0879-Y1 | Sample | Consultant, Professional | 6/13/2014 | 9:30:00 | 6/13/2014 9:30 | 6/13/2014 | 9:30:00 | 6/13/2014 9:30 | 8 point composite | 3484.854823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y1 | ZZ0879-Y1 | TSPKCRESZZ0879-Y1 | Sample | Consultant, Professional | 6/13/2014 | 9:30:00 | 6/13/2014 9:30 | 6/13/2014 | 9:30:00 | 6/13/2014 9:30 | 8 point composite | 3484.854823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y2 | ZZ0879-Y2 | TSPKCRESZZ0879-Y2 | Sample | Consultant, Professional | 6/13/2014 | 9:35:00 | 6/13/2014 9:35 | 6/13/2014 | 9:35:00 | 6/13/2014 9:35 | 8 point composite | 1093.311895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y2 | ZZ0879-Y2 | TSPKCRESZZ0879-Y2 | Sample | Consultant, Professional | 6/13/2014 | 9:35:00 | 6/13/2014 9:35 | 6/13/2014 | 9:35:00 | 6/13/2014 9:35 | 8 point composite | 1093.311895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y3 | ZZ0879-Y3 | TSPKCRESZZ0879-Y3 | Sample | Consultant, Professional | 6/13/2014 | 9:40:00 | 6/13/2014 9:40 | 6/13/2014 | 9:40:00 | 6/13/2014 9:40 | 8 point composite | 242.255226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0879-Y3 | ZZ0879-Y3 | TSPKCRESZZ0879-Y3 | Sample | Consultant, Professional | 6/13/2014 | 9:40:00 | 6/13/2014 9:40 | 6/13/2014 | 9:40:00 | 6/13/2014 9:40 | 8 point composite | 242.255226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0691-Y1 | BB0691-Y1 | TSPKCRESBB0691-Y1 | Sample | Consultant, Professional | 6/13/2014 | 10:10:00 | 6/13/2014 10:10 | 6/13/2014 | 10:10:00 | 6/13/2014 10:10 | 8 point composite | 215.3411574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0691-Y1 | BB0691-Y1 | TSPKCRESBB0691-Y1 | Sample | Consultant, Professional | 6/13/2014 | 10:10:00 | 6/13/2014 10:10 | 6/13/2014 | 10:10:00 | 6/13/2014 10:10 | 8 point composite | 215.3411574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0691-E1 | BB0691-E1 | TSPKCRESBB0691-E1 | Sample | Consultant, Professional | 6/13/2014 | 10:15:00 | 6/13/2014 10:15 | 6/13/2014 | 10:15:00 | 6/13/2014 10:15 | 8 point composite | 79.69852593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0691-E1 | BB0691-E1 | TSPKCRESBB0691-E1 | Sample | Consultant, Professional | 6/13/2014 | 10:15:00 | 6/13/2014 10:15 | 6/13/2014 | 10:15:00 | 6/13/2014 10:15 | 8 point composite | 79.69852593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y1 | ZZ0790-Y1 | TSPKCRESZZ0790-Y1 | Sample | Consultant, Professional | 6/13/2014 | 11:10:00 | 6/13/2014 11:10 | 6/13/2014 | 11:10:00 | 6/13/2014 11:10 | 8 point composite | 490.7231243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y1 | ZZ0790-Y1 | TSPKCRESZZ0790-Y1 | Sample | Consultant, Professional | 6/13/2014 | 11:10:00 | 6/13/2014 11:10 | 6/13/2014 | 11:10:00 | 6/13/2014 11:10 | 8 point composite | 490.7231243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y2 | ZZ0790-Y2 | TSPKCRESZZ0790-Y2 | Sample | Consultant, Professional | 6/13/2014 | 11:15:00 | 6/13/2014 11:15 | 6/13/2014 | 11:15:00 | 6/13/2014 11:15 | 8 point composite | 487.737719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y2 | ZZ0790-Y2 | TSPKCRESZZ0790-Y2 | Sample | Consultant, Professional | 6/13/2014 | 11:15:00 | 6/13/2014 11:15 | 6/13/2014 | 11:15:00 | 6/13/2014 11:15 | 8 point composite | 487.737719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y3 | ZZ0790-Y3 | TSPKCRESZZ0790-Y3 | Sample | Consultant, Professional | 6/13/2014 | 11:20:00 | 6/13/2014 11:20 | 6/13/2014 | 11:20:00 | 6/13/2014 11:20 | 8 point composite | 1693.591139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y3 | ZZ0790-Y3 | TSPKCRESZZ0790-Y3 | Sample | Consultant, Professional | 6/13/2014 | 11:20:00 | 6/13/2014 11:20 | 6/13/2014 | 11:20:00 | 6/13/2014 11:20 | 8 point composite | 1693.591139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y4 | ZZ0790-Y4 | TSPKCRESZZ0790-Y4 | Sample | Consultant, Professional | 6/13/2014 | 11:25:00 | 6/13/2014 11:25 | 6/13/2014 | 11:25:00 | 6/13/2014 11:25 | 8 point composite | 2873.14544 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0790-Y4 | ZZ0790-Y4 | TSPKCRESZZ0790-Y4 | Sample | Consultant, Professional | 6/13/2014 | 11:25:00 | 6/13/2014 11:25 | 6/13/2014 | 11:25:00 | 6/13/2014 11:25 | 8 point composite | 2873.14544 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0135-Y1 | BA0135-Y1 | TSPKCRESBA0135-Y1 | Sample | Consultant, Professional | 6/13/2014 | 12:15:00 | 6/13/2014 12:15 | 6/13/2014 | 12:15:00 | 6/13/2014 12:15 | 8 point composite | 3882.253825 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0135-Y1 | BA0135-Y1 | TSPKCRESBA0135-Y1 | Sample | Consultant, Professional | 6/13/2014 | 12:15:00 | 6/13/2014 12:15 | 6/13/2014 | 12:15:00 | 6/13/2014 12:15 | 8 point composite | 3882.253825 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0135-Y2 | BA0135-Y2 | TSPKCRESBA0135-Y2 | Sample | Consultant, Professional | 6/13/2014 | 12:20:00 | 6/13/2014 12:20 | 6/13/2014 | 12:20:00 | 6/13/2014 12:20 | 8 point composite | 390.745838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0135-Y2 | BA0135-Y2 | TSPKCRESBA0135-Y2 | Sample | Consultant, Professional | 6/13/2014 | 12:20:00 | 6/13/2014 12:20 | 6/13/2014 | 12:20:00 | 6/13/2014 12:20 | 8 point composite | 390.745838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-517 | 517 | TSPKCHOM-517 | Sample | Consultant, Professional | 6/15/2016 | 9:30:00 | 6/15/2016 9:30 | 6/15/2016 | 9:30:00 | 6/15/2016 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-517 | 517 | TSPKCHOM-517 | Sample | Consultant, Professional | 6/15/2016 | 9:30:00 | 6/15/2016 9:30 | 6/15/2016 | 9:30:00 | 6/15/2016 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-517 | 517 | TSPKCHOM-517 | Sample | Consultant, Professional | 6/15/2016 | 10:00:00 | 6/15/2016 10:00 | 6/15/2016 | 10:00:00 | 6/15/2016 10:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-517 | 517 | TSPKCHOM-517 | Sample | Consultant, Professional | 6/15/2016 | 10:00:00 | 6/15/2016 10:00 | 6/15/2016 | 10:00:00 | 6/15/2016 10:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 11:30:00 | 6/15/2016 11:30 | 6/15/2016 | 11:30:00 | 6/15/2016 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 11:30:00 | 6/15/2016 11:30 | 6/15/2016 | 11:30:00 | 6/15/2016 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 12:00:00 | 6/15/2016 12:00 | 6/15/2016 | 12:00:00 | 6/15/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 12:00:00 | 6/15/2016 12:00 | 6/15/2016 | 12:00:00 | 6/15/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 12:30:00 | 6/15/2016 12:30 | 6/15/2016 | 12:30:00 | 6/15/2016 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-515 | 515 | TSPKCHOM-515 | Sample | Consultant, Professional | 6/15/2016 | 12:30:00 | 6/15/2016 12:30 | 6/15/2016 | 12:30:00 | 6/15/2016 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 14:00:00 | 6/15/2016 14:00 | 6/15/2016 | 14:00:00 | 6/15/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 14:00:00 | 6/15/2016 14:00 | 6/15/2016 | 14:00:00 | 6/15/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 14:30:00 | 6/15/2016 14:30 | 6/15/2016 | 14:30:00 | 6/15/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 14:30:00 | 6/15/2016 14:30 | 6/15/2016 | 14:30:00 | 6/15/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 15:00:00 | 6/15/2016 15:00 | 6/15/2016 | 15:00:00 | 6/15/2016 15:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-516 | 516 | TSPKCHOM-516 | Sample | Consultant, Professional | 6/15/2016 | 15:00:00 | 6/15/2016 15:00 | 6/15/2016 | 15:00:00 | 6/15/2016 15:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y1 | ZZ0843-Y1 | TSPKCRESZZ0843-Y1 | Sample | Consultant, Professional | 6/18/2014 | 9:35:00 | 6/18/2014 9:35 | 6/18/2014 | 9:35:00 | 6/18/2014 9:35 | 8 point composite | 4706.416289 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0257-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0393-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0597-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0597-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0926-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0926-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0926-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0926-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0879-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0691-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0691-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0691-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0691-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0790-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0135-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0135-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0135-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0135-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0517-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0517-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0517-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0517-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0515-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0516-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 21:55:21 | 29 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 21:55:21 | 36 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:19:25 | 37 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:19:25 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:40:42 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:40:42 | 22 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:43:26 | 22 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:43:26 | 37 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:46:10 | 57 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:46:10 | 120 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:48:55 | 40 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:48:55 | 17 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:51:40 | 25 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:51:40 | 130 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:54:24 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:54:24 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:57:11 | 22 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:57:11 | 11 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 22:59:56 | 9.9 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 22:59:56 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:09:16 | 46 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:09:16 | 79 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:12:02 | 59 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:12:02 | 9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:14:48 | 36 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:14:48 | 71 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:17:33 | 45 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:17:33 | 92 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:20:18 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:20:18 | 44 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:23:02 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:23:02 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:25:48 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:25:48 | 6.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 6/28/2014 | D | 23:28:35 | 11 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 6/28/2014 | D | 23:28:35 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 43 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 48 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 46 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 50 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 24 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 21 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 52 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 64 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 29 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 35 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 19 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 23 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 30 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 45 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/20/2016 | D | | 27 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/20/2016 | D | | 36 | mg/Kg | 6 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:14:44 | 56 | mg/Kg | 2.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:10 | 205168387 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35771023 | -122.4570244 | 11/21/2016 16:10 | 205168388 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:09 | 205165522 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:09 | 205166732 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:09 | 205166733 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:10 | 205168389 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:10 | 205168390 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.361262 | -122.4722782 | 11/21/2016 16:10 | 205168391 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34493779 | -122.4672433 | 11/21/2016 16:09 | 205166734 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34493779 | -122.4672433 | 11/21/2016 16:09 | 205166735 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38231984 | -122.4830395 | 11/21/2016 16:09 | 205164698 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38231984 | -122.4830395 | 11/21/2016 16:09 | 205166736 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38231984 | -122.4830395 | 11/21/2016 16:09 | 205166737 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38231984 | -122.4830395 | 11/21/2016 16:09 | 205166738 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:09 | 205165525 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:09 | 205165526 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:09 | 205164916 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:10 | 205168392 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:09 | 205166739 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35310059 | -122.5220506 | 11/21/2016 16:10 | 205168393 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898339 | -122.5272217 | 11/21/2016 16:09 | 205165527 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898339 | -122.5272217 | 11/21/2016 16:09 | 205166740 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898339 | -122.5272217 | 11/21/2016 16:09 | 205165528 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898339 | -122.5272217 | 11/21/2016 16:10 | 205168394 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205166741 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:10 | 205168395 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205165529 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205166742 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205166743 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:10 | 205168396 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205165531 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40043868 | -122.4325328 | 11/21/2016 16:09 | 205166745 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890122 | -122.4954042 | 11/21/2016 16:09 | 205165536 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890122 | -122.4954042 | 11/21/2016 16:09 | 205166749 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890122 | -122.4954042 | 11/21/2016 16:09 | 205166750 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33890122 | -122.4954042 | 11/21/2016 16:10 | 205168404 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39395714 | -122.4312609 | 6/19/2017 9:15 | 206190653 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39395714 | -122.4312609 | 6/19/2017 9:15 | 206190654 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39395714 | -122.4312609 | 6/19/2017 9:15 | 206190655 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39395714 | -122.4312609 | 6/19/2017 9:15 | 206190656 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190641 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190642 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190643 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190644 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190645 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40851879 | -122.4426751 | 6/19/2017 9:15 | 206190646 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190647 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190648 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190649 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190650 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190651 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.400524 | -122.4753893 | 6/19/2017 9:15 | 206190652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166686 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y1 | ZZ0843-Y1 | TSPKCRESZZ0843-Y1 | Sample | Consultant, Professional | 6/18/2014 | 9:35:00 | 6/18/2014 9:35 | 6/18/2014 | 9:35:00 | 6/18/2014 9:35 | 8 point composite | 4706.416289 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y1 | ZZ0843-Y1 | TSPKCRESZZ0843-Y1 | Sample | Consultant, Professional | 6/18/2014 | 9:37:00 | 6/18/2014 9:37 | 6/18/2014 | 9:37:00 | 6/18/2014 9:37 | 8 point composite | 4706.416289 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y1 | ZZ0843-Y1 | TSPKCRESZZ0843-Y1 | Sample | Consultant, Professional | 6/18/2014 | 9:37:00 | 6/18/2014 9:37 | 6/18/2014 | 9:37:00 | 6/18/2014 9:37 | 8 point composite | 4706.416289 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y2 | ZZ0843-Y2 | TSPKCRESZZ0843-Y2 | Sample | Consultant, Professional | 6/18/2014 | 9:40:00 | 6/18/2014 9:40 | 6/18/2014 | 9:40:00 | 6/18/2014 9:40 | 8 point composite | 2954.302298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y2 | ZZ0843-Y2 | TSPKCRESZZ0843-Y2 | Sample | Consultant, Professional | 6/18/2014 | 9:40:00 | 6/18/2014 9:40 | 6/18/2014 | 9:40:00 | 6/18/2014 9:40 | 8 point composite | 2954.302298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y3 | ZZ0843-Y3 | TSPKCRESZZ0843-Y3 | Sample | Consultant, Professional | 6/18/2014 | 9:45:00 | 6/18/2014 9:45 | 6/18/2014 | 9:45:00 | 6/18/2014 9:45 | 8 point composite | 350.5647889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y3 | ZZ0843-Y3 | TSPKCRESZZ0843-Y3 | Sample | Consultant, Professional | 6/18/2014 | 9:45:00 | 6/18/2014 9:45 | 6/18/2014 | 9:45:00 | 6/18/2014 9:45 | 8 point composite | 350.5647889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y4 | ZZ0843-Y4 | TSPKCRESZZ0843-Y4 | Sample | Consultant, Professional | 6/18/2014 | 9:50:00 | 6/18/2014 9:50 | 6/18/2014 | 9:50:00 | 6/18/2014 9:50 | 8 point composite | 95.60802123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-Y4 | ZZ0843-Y4 | TSPKCRESZZ0843-Y4 | Sample | Consultant, Professional | 6/18/2014 | 9:50:00 | 6/18/2014 9:50 | 6/18/2014 | 9:50:00 | 6/18/2014 9:50 | 8 point composite | 95.60802123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-E1 | ZZ0843-E1 | TSPKCRESZZ0843-E1 | Sample | Consultant, Professional | 6/18/2014 | 9:55:00 | 6/18/2014 9:55 | 6/18/2014 | 9:55:00 | 6/18/2014 9:55 | 8 point composite | 1184.415139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-E1 | ZZ0843-E1 | TSPKCRESZZ0843-E1 | Sample | Consultant, Professional | 6/18/2014 | 9:55:00 | 6/18/2014 9:55 | 6/18/2014 | 9:55:00 | 6/18/2014 9:55 | 8 point composite | 1184.415139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-E2 | ZZ0843-E2 | TSPKCRESZZ0843-E2 | Sample | Consultant, Professional | 6/18/2014 | 10:00:00 | 6/18/2014 10:00 | 6/18/2014 | 10:00:00 | 6/18/2014 10:00 | 8 point composite | 1581.976611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0843-E2 | ZZ0843-E2 | TSPKCRESZZ0843-E2 | Sample | Consultant, Professional | 6/18/2014 | 10:00:00 | 6/18/2014 10:00 | 6/18/2014 | 10:00:00 | 6/18/2014 10:00 | 8 point composite | 1581.976611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0632-Y1 | AC0632-Y1 | TSPKCRESAC0632-Y1 | Sample | Consultant, Professional | 6/18/2014 | 10:30:00 | 6/18/2014 10:30 | 6/18/2014 | 10:30:00 | 6/18/2014 10:30 | 8 point composite | 305.8244064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0632-Y1 | AC0632-Y1 | TSPKCRESAC0632-Y1 | Sample | Consultant, Professional | 6/18/2014 | 10:30:00 | 6/18/2014 10:30 | 6/18/2014 | 10:30:00 | 6/18/2014 10:30 | 8 point composite | 305.8244064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0632-Y2 | AC0632-Y2 | TSPKCRESAC0632-Y2 | Sample | Consultant, Professional | 6/18/2014 | 10:35:00 | 6/18/2014 10:35 | 6/18/2014 | 10:35:00 | 6/18/2014 10:35 | 8 point composite | 225.0134446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0632-Y2 | AC0632-Y2 | TSPKCRESAC0632-Y2 | Sample | Consultant, Professional | 6/18/2014 | 10:35:00 | 6/18/2014 10:35 | 6/18/2014 | 10:35:00 | 6/18/2014 10:35 | 8 point composite | 225.0134446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0962-Y1 | ZZ0962-Y1 | TSPKCRESZZ0962-Y1 | Sample | Consultant, Professional | 6/18/2014 | 11:00:00 | 6/18/2014 11:00 | 6/18/2014 | 11:00:00 | 6/18/2014 11:00 | 8 point composite | 1957.599165 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0962-Y1 | ZZ0962-Y1 | TSPKCRESZZ0962-Y1 | Sample | Consultant, Professional | 6/18/2014 | 11:00:00 | 6/18/2014 11:00 | 6/18/2014 | 11:00:00 | 6/18/2014 11:00 | 8 point composite | 1957.599165 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0962-E1 | ZZ0962-E1 | TSPKCRESZZ0962-E1 | Sample | Consultant, Professional | 6/18/2014 | 11:05:00 | 6/18/2014 11:05 | 6/18/2014 | 11:05:00 | 6/18/2014 11:05 | 8 point composite | 618.2766904 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0962-E1 | ZZ0962-E1 | TSPKCRESZZ0962-E1 | Sample | Consultant, Professional | 6/18/2014 | 11:05:00 | 6/18/2014 11:05 | 6/18/2014 | 11:05:00 | 6/18/2014 11:05 | 8 point composite | 618.2766904 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0959-Y1 | ZZ0959-Y1 | TSPKCRESZZ0959-Y1 | Sample | Consultant, Professional | 6/18/2014 | 11:30:00 | 6/18/2014 11:30 | 6/18/2014 | 11:30:00 | 6/18/2014 11:30 | 8 point composite | 4150.551788 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0959-Y1 | ZZ0959-Y1 | TSPKCRESZZ0959-Y1 | Sample | Consultant, Professional | 6/18/2014 | 11:30:00 | 6/18/2014 11:30 | 6/18/2014 | 11:30:00 | 6/18/2014 11:30 | 8 point composite | 4150.551788 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0959-Y2 | ZZ0959-Y2 | TSPKCRESZZ0959-Y2 | Sample | Consultant, Professional | 6/18/2014 | 11:35:00 | 6/18/2014 11:35 | 6/18/2014 | 11:35:00 | 6/18/2014 11:35 | 8 point composite | 1678.536888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0959-Y2 | ZZ0959-Y2 | TSPKCRESZZ0959-Y2 | Sample | Consultant, Professional | 6/18/2014 | 11:35:00 | 6/18/2014 11:35 | 6/18/2014 | 11:35:00 | 6/18/2014 11:35 | 8 point composite | 1678.536888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y1 | BB0159-Y1 | TSPKCRESBB0159-Y1 | Sample | Consultant, Professional | 6/18/2014 | 13:35:00 | 6/18/2014 13:35 | 6/18/2014 | 13:35:00 | 6/18/2014 13:35 | 8 point composite | 3447.024832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y1 | BB0159-Y1 | TSPKCRESBB0159-Y1 | Sample | Consultant, Professional | 6/18/2014 | 13:35:00 | 6/18/2014 13:35 | 6/18/2014 | 13:35:00 | 6/18/2014 13:35 | 8 point composite | 3447.024832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y2 | BB0159-Y2 | TSPKCRESBB0159-Y2 | Sample | Consultant, Professional | 6/18/2014 | 13:40:00 | 6/18/2014 13:40 | 6/18/2014 | 13:40:00 | 6/18/2014 13:40 | 8 point composite | 1306.214965 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y2 | BB0159-Y2 | TSPKCRESBB0159-Y2 | Sample | Consultant, Professional | 6/18/2014 | 13:40:00 | 6/18/2014 13:40 | 6/18/2014 | 13:40:00 | 6/18/2014 13:40 | 8 point composite | 1306.214965 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y3 | BB0159-Y3 | TSPKCRESBB0159-Y3 | Sample | Consultant, Professional | 6/18/2014 | 13:45:00 | 6/18/2014 13:45 | 6/18/2014 | 13:45:00 | 6/18/2014 13:45 | 8 point composite | 59.18247418 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0159-Y3 | BB0159-Y3 | TSPKCRESBB0159-Y3 | Sample | Consultant, Professional | 6/18/2014 | 13:45:00 | 6/18/2014 13:45 | 6/18/2014 | 13:45:00 | 6/18/2014 13:45 | 8 point composite | 59.18247418 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0117-Y1 | BA0117-Y1 | TSPKCRESBA0117-Y1 | Sample | Consultant, Professional | 6/18/2014 | 14:10:00 | 6/18/2014 14:10 | 6/18/2014 | 14:10:00 | 6/18/2014 14:10 | 8 point composite | 493.9778716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0117-Y1 | BA0117-Y1 | TSPKCRESBA0117-Y1 | Sample | Consultant, Professional | 6/18/2014 | 14:10:00 | 6/18/2014 14:10 | 6/18/2014 | 14:10:00 | 6/18/2014 14:10 | 8 point composite | 493.9778716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-Y1 | BA0140-Y1 | TSPKCRESBA0140-Y1 | Sample | Consultant, Professional | 6/18/2014 | 14:40:00 | 6/18/2014 14:40 | 6/18/2014 | 14:40:00 | 6/18/2014 14:40 | 8 point composite | 4644.407375 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-Y1 | BA0140-Y1 | TSPKCRESBA0140-Y1 | Sample | Consultant, Professional | 6/18/2014 | 14:40:00 | 6/18/2014 14:40 | 6/18/2014 | 14:40:00 | 6/18/2014 14:40 | 8 point composite | 4644.407375 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-Y2 | BA0140-Y2 | TSPKCRESBA0140-Y2 | Sample | Consultant, Professional | 6/18/2014 | 14:45:00 | 6/18/2014 14:45 | 6/18/2014 | 14:45:00 | 6/18/2014 14:45 | 8 point composite | 1816.744034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-Y2 | BA0140-Y2 | TSPKCRESBA0140-Y2 | Sample | Consultant, Professional | 6/18/2014 | 14:45:00 | 6/18/2014 14:45 | 6/18/2014 | 14:45:00 | 6/18/2014 14:45 | 8 point composite | 1816.744034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-E1 | BA0140-E1 | TSPKCRESBA0140-E1 | Sample | Consultant, Professional | 6/18/2014 | 14:50:00 | 6/18/2014 14:50 | 6/18/2014 | 14:50:00 | 6/18/2014 14:50 | 8 point composite | 966.8099818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0140-E1 | BA0140-E1 | TSPKCRESBA0140-E1 | Sample | Consultant, Professional | 6/18/2014 | 14:50:00 | 6/18/2014 14:50 | 6/18/2014 | 14:50:00 | 6/18/2014 14:50 | 8 point composite | 966.8099818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0510-E1 | BA0510-E1 | TSPKCRESBA0510-E1 | Sample | Consultant, Professional | 6/18/2014 | 15:15:00 | 6/18/2014 15:15 | 6/18/2014 | 15:15:00 | 6/18/2014 15:15 | 8 point composite | 1791.334566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0510-E1 | BA0510-E1 | TSPKCRESBA0510-E1 | Sample | Consultant, Professional | 6/18/2014 | 15:15:00 | 6/18/2014 15:15 | 6/18/2014 | 15:15:00 | 6/18/2014 15:15 | 8 point composite | 1791.334566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y1 | BB0513-Y1 | TSPKCRESBB0513-Y1 | Sample | Consultant, Professional | 6/18/2014 | 15:45:00 | 6/18/2014 15:45 | 6/18/2014 | 15:45:00 | 6/18/2014 15:45 | 8 point composite | 4597.13826 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y1 | BB0513-Y1 | TSPKCRESBB0513-Y1 | Sample | Consultant, Professional | 6/18/2014 | 15:45:00 | 6/18/2014 15:45 | 6/18/2014 | 15:45:00 | 6/18/2014 15:45 | 8 point composite | 4597.13826 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y2 | BB0513-Y2 | TSPKCRESBB0513-Y2 | Sample | Consultant, Professional | 6/18/2014 | 15:50:00 | 6/18/2014 15:50 | 6/18/2014 | 15:50:00 | 6/18/2014 15:50 | 8 point composite | 11041.59412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y2 | BB0513-Y2 | TSPKCRESBB0513-Y2 | Sample | Consultant, Professional | 6/18/2014 | 15:50:00 | 6/18/2014 15:50 | 6/18/2014 | 15:50:00 | 6/18/2014 15:50 | 8 point composite | 11041.59412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y2 | BB0513-Y2 | TSPKCRESBB0513-Y2 | Sample | Consultant, Professional | 6/18/2014 | 15:55:00 | 6/18/2014 15:55 | 6/18/2014 | 15:55:00 | 6/18/2014 15:55 | 8 point composite | 11041.59412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0513-Y2 | BB0513-Y2 | TSPKCRESBB0513-Y2 | Sample | Consultant, Professional | 6/18/2014 | 15:55:00 | 6/18/2014 15:55 | 6/18/2014 | 15:55:00 | 6/18/2014 15:55 | 8 point composite | 11041.59412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y1 | ZZ0853-Y1 | TSPKCRESZZ0853-Y1 | Sample | Consultant, Professional | 6/19/2014 | 8:30:00 | 6/19/2014 8:30 | 6/19/2014 | 8:30:00 | 6/19/2014 8:30 | 8 point composite | 4155.353111 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y1 | ZZ0853-Y1 | TSPKCRESZZ0853-Y1 | Sample | Consultant, Professional | 6/19/2014 | 8:30:00 | 6/19/2014 8:30 | 6/19/2014 | 8:30:00 | 6/19/2014 8:30 | 8 point composite | 4155.353111 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y2 | ZZ0853-Y2 | TSPKCRESZZ0853-Y2 | Sample | Consultant, Professional | 6/19/2014 | 8:35:00 | 6/19/2014 8:35 | 6/19/2014 | 8:35:00 | 6/19/2014 8:35 | 8 point composite | 1091.935028 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y2 | ZZ0853-Y2 | TSPKCRESZZ0853-Y2 | Sample | Consultant, Professional | 6/19/2014 | 8:35:00 | 6/19/2014 8:35 | 6/19/2014 | 8:35:00 | 6/19/2014 8:35 | 8 point composite | 1091.935028 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y3 | ZZ0853-Y3 | TSPKCRESZZ0853-Y3 | Sample | Consultant, Professional | 6/19/2014 | 8:40:00 | 6/19/2014 8:40 | 6/19/2014 | 8:40:00 | 6/19/2014 8:40 | 8 point composite | 1320.126449 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y3 | ZZ0853-Y3 | TSPKCRESZZ0853-Y3 | Sample | Consultant, Professional | 6/19/2014 | 8:40:00 | 6/19/2014 8:40 | 6/19/2014 | 8:40:00 | 6/19/2014 8:40 | 8 point composite | 1320.126449 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0843-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0632-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0632-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0632-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0632-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0962-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0962-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0962-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0962-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0959-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0959-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0959-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0959-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0159-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0117-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0117-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0140-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0510-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0510-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0513-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:14:44 | 61 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:37:38 | 59 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:37:38 | 62 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:40:24 | 46 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:40:24 | 52 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:44:21 | 38 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:44:21 | 32 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:47:07 | 9.3 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:47:07 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:49:53 | 19 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:49:53 | 25 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:52:40 | 15 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:52:40 | 22 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:55:27 | 20 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:55:27 | 29 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/1/2014 | D | 20:58:13 | 99 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/1/2014 | D | 20:58:13 | 75 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:02:45 | 9.8 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:02:45 | 18 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:23:39 | 40 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:23:39 | 23 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:26:26 | 34 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:26:26 | 17 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:29:15 | 32 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:29:15 | 55 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:32:03 | 19 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:32:03 | 28 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:32:03 | 19 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:32:03 | 28 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:34:51 | 64 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:34:51 | 47 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:37:38 | 57 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:37:38 | 53 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 16:40:23 | 37 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 16:40:23 | 54 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:06:48 | 70 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:06:48 | 49 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:09:35 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:09:35 | 39 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:12:22 | 77 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:12:22 | 55 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:15:43 | 100 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:15:43 | 55 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:18:38 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:18:38 | 51 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:21:25 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:21:25 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:24:13 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:24:13 | 17 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 18:50:35 | 40 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 18:50:35 | 280 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:16:03 | 40 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:16:03 | 150 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:18:51 | 73 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:18:51 | 30 | mg/Kg | 2.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:10 | 205168351 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166693 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166694 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205165506 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166700 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205165510 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:10 | 205168370 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166716 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:10 | 205168377 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205164912 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166721 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:09 | 205166722 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38596341 | -122.3937971 | 11/21/2016 16:10 | 205168380 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35884086 | -122.4523234 | 11/21/2016 16:09 | 205165517 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35884086 | -122.4523234 | 11/21/2016 16:09 | 205165518 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35884086 | -122.4523234 | 11/21/2016 16:09 | 205165519 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35884086 | -122.4523234 | 11/21/2016 16:10 | 205168381 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37213174 | -122.464427 | 11/21/2016 16:09 | 205166687 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37213174 | -122.464427 | 11/21/2016 16:09 | 205166688 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37213174 | -122.464427 | 11/21/2016 16:09 | 205166689 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37213174 | -122.464427 | 11/21/2016 16:10 | 205168352 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39828247 | -122.4383597 | 11/21/2016 16:09 | 205165502 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39828247 | -122.4383597 | 11/21/2016 16:10 | 205168353 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39828247 | -122.4383597 | 11/21/2016 16:09 | 205165503 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39828247 | -122.4383597 | 11/21/2016 16:09 | 205166690 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:09 | 205164697 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:09 | 205166691 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:09 | 205164905 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:10 | 205168354 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:09 | 205165504 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33551992 | -122.5199685 | 11/21/2016 16:10 | 205168355 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33108989 | -122.4950195 | 11/21/2016 16:09 | 205164623 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33108989 | -122.4950195 | 11/21/2016 16:09 | 205166692 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:09 | 205164906 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:10 | 205168356 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:10 | 205168357 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:10 | 205168358 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:09 | 205166695 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33742964 | -122.5028858 | 11/21/2016 16:10 | 205168359 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34779668 | -122.4917426 | 11/21/2016 16:09 | 205164907 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34779668 | -122.4917426 | 11/21/2016 16:10 | 205168360 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:09 | 205166696 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:09 | 205166697 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:09 | 205165505 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:09 | 205166698 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:09 | 205164903 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34781721 | -122.4986403 | 11/21/2016 16:10 | 205168348 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:09 | 205166684 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:10 | 205168349 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:09 | 205165501 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:09 | 205166685 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:09 | 205164904 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:10 | 205168350 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y4 | ZZ0853-Y4 | TSPKCRESZZ0853-Y4 | Sample | Consultant, Professional | 6/19/2014 | 8:45:00 | 6/19/2014 8:45 | 6/19/2014 | 8:45:00 | 6/19/2014 8:45 | 8 point composite | 1894.51752 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0853-Y4 | ZZ0853-Y4 | TSPKCRESZZ0853-Y4 | Sample | Consultant, Professional | 6/19/2014 | 8:45:00 | 6/19/2014 8:45 | 6/19/2014 | 8:45:00 | 6/19/2014 8:45 | 8 point composite | 1894.51752 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y1 | ZZ0961-Y1 | TSPKCRESZZ0961-Y1 | Sample | Consultant, Professional | 6/19/2014 | 11:05:00 | 6/19/2014 11:05 | 6/19/2014 | 11:05:00 | 6/19/2014 11:05 | 8 point composite | 357.8338204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y1 | ZZ0961-Y1 | TSPKCRESZZ0961-Y1 | Sample | Consultant, Professional | 6/19/2014 | 11:05:00 | 6/19/2014 11:05 | 6/19/2014 | 11:05:00 | 6/19/2014 11:05 | 8 point composite | 357.8338204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y2 | ZZ0961-Y2 | TSPKCRESZZ0961-Y2 | Sample | Consultant, Professional | 6/19/2014 | 11:10:00 | 6/19/2014 11:10 | 6/19/2014 | 11:10:00 | 6/19/2014 11:10 | 8 point composite | 2896.411388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y2 | ZZ0961-Y2 | TSPKCRESZZ0961-Y2 | Sample | Consultant, Professional | 6/19/2014 | 11:10:00 | 6/19/2014 11:10 | 6/19/2014 | 11:10:00 | 6/19/2014 11:10 | 8 point composite | 2896.411388 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y3 | ZZ0961-Y3 | TSPKCRESZZ0961-Y3 | Sample | Consultant, Professional | 6/19/2014 | 11:15:00 | 6/19/2014 11:15 | 6/19/2014 | 11:15:00 | 6/19/2014 11:15 | 8 point composite | 177.3327605 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y3 | ZZ0961-Y3 | TSPKCRESZZ0961-Y3 | Sample | Consultant, Professional | 6/19/2014 | 11:15:00 | 6/19/2014 11:15 | 6/19/2014 | 11:15:00 | 6/19/2014 11:15 | 8 point composite | 177.3327605 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y4 | ZZ0961-Y4 | TSPKCRESZZ0961-Y4 | Sample | Consultant, Professional | 6/19/2014 | 11:20:00 | 6/19/2014 11:20 | 6/19/2014 | 11:20:00 | 6/19/2014 11:20 | 8 point composite | 2965.677399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-Y4 | ZZ0961-Y4 | TSPKCRESZZ0961-Y4 | Sample | Consultant, Professional | 6/19/2014 | 11:20:00 | 6/19/2014 11:20 | 6/19/2014 | 11:20:00 | 6/19/2014 11:20 | 8 point composite | 2965.677399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-E1 | ZZ0961-E1 | TSPKCRESZZ0961-E1 | Sample | Consultant, Professional | 6/19/2014 | 11:25:00 | 6/19/2014 11:25 | 6/19/2014 | 11:25:00 | 6/19/2014 11:25 | 8 point composite | 18154.79317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-E1 | ZZ0961-E1 | TSPKCRESZZ0961-E1 | Sample | Consultant, Professional | 6/19/2014 | 11:25:00 | 6/19/2014 11:25 | 6/19/2014 | 11:25:00 | 6/19/2014 11:25 | 8 point composite | 18154.79317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-E2 | ZZ0961-E2 | TSPKCRESZZ0961-E2 | Sample | Consultant, Professional | 6/19/2014 | 11:30:00 | 6/19/2014 11:30 | 6/19/2014 | 11:30:00 | 6/19/2014 11:30 | 8 point composite | 1189.476087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0961-E2 | ZZ0961-E2 | TSPKCRESZZ0961-E2 | Sample | Consultant, Professional | 6/19/2014 | 11:30:00 | 6/19/2014 11:30 | 6/19/2014 | 11:30:00 | 6/19/2014 11:30 | 8 point composite | 1189.476087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0957-Y1 | ZZ0957-Y1 | TSPKCRESZZ0957-Y1 | Sample | Consultant, Professional | 6/19/2014 | 11:55:00 | 6/19/2014 11:55 | 6/19/2014 | 11:55:00 | 6/19/2014 11:55 | 8 point composite | 4989.378149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0957-Y1 | ZZ0957-Y1 | TSPKCRESZZ0957-Y1 | Sample | Consultant, Professional | 6/19/2014 | 11:55:00 | 6/19/2014 11:55 | 6/19/2014 | 11:55:00 | 6/19/2014 11:55 | 8 point composite | 4989.378149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-Y1 | ZZ0956-Y1 | TSPKCRESZZ0956-Y1 | Sample | Consultant, Professional | 6/19/2014 | 12:30:00 | 6/19/2014 12:30 | 6/19/2014 | 12:30:00 | 6/19/2014 12:30 | 8 point composite | 2037.135153 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-Y1 | ZZ0956-Y1 | TSPKCRESZZ0956-Y1 | Sample | Consultant, Professional | 6/19/2014 | 12:30:00 | 6/19/2014 12:30 | 6/19/2014 | 12:30:00 | 6/19/2014 12:30 | 8 point composite | 2037.135153 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-Y2 | ZZ0956-Y2 | TSPKCRESZZ0956-Y2 | Sample | Consultant, Professional | 6/19/2014 | 12:35:00 | 6/19/2014 12:35 | 6/19/2014 | 12:35:00 | 6/19/2014 12:35 | 8 point composite | 3338.149604 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-Y2 | ZZ0956-Y2 | TSPKCRESZZ0956-Y2 | Sample | Consultant, Professional | 6/19/2014 | 12:35:00 | 6/19/2014 12:35 | 6/19/2014 | 12:35:00 | 6/19/2014 12:35 | 8 point composite | 3338.149604 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-E1 | ZZ0956-E1 | TSPKCRESZZ0956-E1 | Sample | Consultant, Professional | 6/19/2014 | 12:40:00 | 6/19/2014 12:40 | 6/19/2014 | 12:40:00 | 6/19/2014 12:40 | 8 point composite | 996.2168412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0956-E1 | ZZ0956-E1 | TSPKCRESZZ0956-E1 | Sample | Consultant, Professional | 6/19/2014 | 12:40:00 | 6/19/2014 12:40 | 6/19/2014 | 12:40:00 | 6/19/2014 12:40 | 8 point composite | 996.2168412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0939-Y1 | ZZ0939-Y1 | TSPKCRESZZ0939-Y1 | Sample | Consultant, Professional | 6/19/2014 | 12:50:00 | 6/19/2014 12:50 | 6/19/2014 | 12:50:00 | 6/19/2014 12:50 | 8 point composite | 1436.201663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0939-Y1 | ZZ0939-Y1 | TSPKCRESZZ0939-Y1 | Sample | Consultant, Professional | 6/19/2014 | 12:50:00 | 6/19/2014 12:50 | 6/19/2014 | 12:50:00 | 6/19/2014 12:50 | 8 point composite | 1436.201663 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0939-Y2 | ZZ0939-Y2 | TSPKCRESZZ0939-Y2 | Sample | Consultant, Professional | 6/19/2014 | 12:55:00 | 6/19/2014 12:55 | 6/19/2014 | 12:55:00 | 6/19/2014 12:55 | 8 point composite | 1732.309623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0939-Y2 | ZZ0939-Y2 | TSPKCRESZZ0939-Y2 | Sample | Consultant, Professional | 6/19/2014 | 12:55:00 | 6/19/2014 12:55 | 6/19/2014 | 12:55:00 | 6/19/2014 12:55 | 8 point composite | 1732.309623 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0940-Y1 | ZZ0940-Y1 | TSPKCRESZZ0940-Y1 | Sample | Consultant, Professional | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 8 point composite | 988.9412076 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0940-Y1 | ZZ0940-Y1 | TSPKCRESZZ0940-Y1 | Sample | Consultant, Professional | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 8 point composite | 988.9412076 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0940-Y1 | ZZ0940-Y1 | TSPKCRESZZ0940-Y1 | Sample | Consultant, Professional | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 6/19/2014 | 13:05:00 | 6/19/2014 13:05 | 8 point composite | 988.9412076 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0940-Y2 | ZZ0940-Y2 | TSPKCRESZZ0940-Y2 | Sample | Consultant, Professional | 6/19/2014 | 13:10:00 | 6/19/2014 13:10 | 6/19/2014 | 13:10:00 | 6/19/2014 13:10 | 8 point composite | 568.6964896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0940-Y2 | ZZ0940-Y2 | TSPKCRESZZ0940-Y2 | Sample | Consultant, Professional | 6/19/2014 | 13:10:00 | 6/19/2014 13:10 | 6/19/2014 | 13:10:00 | 6/19/2014 13:10 | 8 point composite | 568.6964896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y1 | BB0749-Y1 | TSPKCRESBB0749-Y1 | Sample | Consultant, Professional | 6/19/2014 | 14:20:00 | 6/19/2014 14:20 | 6/19/2014 | 14:20:00 | 6/19/2014 14:20 | 8 point composite | 4700.91305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y1 | BB0749-Y1 | TSPKCRESBB0749-Y1 | Sample | Consultant, Professional | 6/19/2014 | 14:20:00 | 6/19/2014 14:20 | 6/19/2014 | 14:20:00 | 6/19/2014 14:20 | 8 point composite | 4700.91305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y2 | BB0749-Y2 | TSPKCRESBB0749-Y2 | Sample | Consultant, Professional | 6/19/2014 | 14:25:00 | 6/19/2014 14:25 | 6/19/2014 | 14:25:00 | 6/19/2014 14:25 | 8 point composite | 3917.969705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y2 | BB0749-Y2 | TSPKCRESBB0749-Y2 | Sample | Consultant, Professional | 6/19/2014 | 14:25:00 | 6/19/2014 14:25 | 6/19/2014 | 14:25:00 | 6/19/2014 14:25 | 8 point composite | 3917.969705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y3 | BB0749-Y3 | TSPKCRESBB0749-Y3 | Sample | Consultant, Professional | 6/19/2014 | 14:30:00 | 6/19/2014 14:30 | 6/19/2014 | 14:30:00 | 6/19/2014 14:30 | 8 point composite | 748.4466792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0749-Y3 | BB0749-Y3 | TSPKCRESBB0749-Y3 | Sample | Consultant, Professional | 6/19/2014 | 14:30:00 | 6/19/2014 14:30 | 6/19/2014 | 14:30:00 | 6/19/2014 14:30 | 8 point composite | 748.4466792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y1 | BB0788-Y1 | TSPKCRESBB0788-Y1 | Sample | Consultant, Professional | 6/19/2014 | 15:00:00 | 6/19/2014 15:00 | 6/19/2014 | 15:00:00 | 6/19/2014 15:00 | 8 point composite | 338.1761006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y1 | BB0788-Y1 | TSPKCRESBB0788-Y1 | Sample | Consultant, Professional | 6/19/2014 | 15:00:00 | 6/19/2014 15:00 | 6/19/2014 | 15:00:00 | 6/19/2014 15:00 | 8 point composite | 338.1761006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y2 | BB0788-Y2 | TSPKCRESBB0788-Y2 | Sample | Consultant, Professional | 6/19/2014 | 15:05:00 | 6/19/2014 15:05 | 6/19/2014 | 15:05:00 | 6/19/2014 15:05 | 8 point composite | 3015.777602 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y2 | BB0788-Y2 | TSPKCRESBB0788-Y2 | Sample | Consultant, Professional | 6/19/2014 | 15:05:00 | 6/19/2014 15:05 | 6/19/2014 | 15:05:00 | 6/19/2014 15:05 | 8 point composite | 3015.777602 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y3 | BB0788-Y3 | TSPKCRESBB0788-Y3 | Sample | Consultant, Professional | 6/19/2014 | 15:10:00 | 6/19/2014 15:10 | 6/19/2014 | 15:10:00 | 6/19/2014 15:10 | 8 point composite | 3371.969595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y3 | BB0788-Y3 | TSPKCRESBB0788-Y3 | Sample | Consultant, Professional | 6/19/2014 | 15:10:00 | 6/19/2014 15:10 | 6/19/2014 | 15:10:00 | 6/19/2014 15:10 | 8 point composite | 3371.969595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y4 | BB0788-Y4 | TSPKCRESBB0788-Y4 | Sample | Consultant, Professional | 6/19/2014 | 15:15:00 | 6/19/2014 15:15 | 6/19/2014 | 15:15:00 | 6/19/2014 15:15 | 8 point composite | 3006.602344 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0788-Y4 | BB0788-Y4 | TSPKCRESBB0788-Y4 | Sample | Consultant, Professional | 6/19/2014 | 15:15:00 | 6/19/2014 15:15 | 6/19/2014 | 15:15:00 | 6/19/2014 15:15 | 8 point composite | 3006.602344 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y1 | BB0745-Y1 | TSPKCRESBB0745-Y1 | Sample | Consultant, Professional | 6/19/2014 | 16:05:00 | 6/19/2014 16:05 | 6/19/2014 | 16:05:00 | 6/19/2014 16:05 | 8 point composite | 3727.199181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y1 | BB0745-Y1 | TSPKCRESBB0745-Y1 | Sample | Consultant, Professional | 6/19/2014 | 16:05:00 | 6/19/2014 16:05 | 6/19/2014 | 16:05:00 | 6/19/2014 16:05 | 8 point composite | 3727.199181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y2 | BB0745-Y2 | TSPKCRESBB0745-Y2 | Sample | Consultant, Professional | 6/19/2014 | 16:10:00 | 6/19/2014 16:10 | 6/19/2014 | 16:10:00 | 6/19/2014 16:10 | 8 point composite | 1508.926262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y2 | BB0745-Y2 | TSPKCRESBB0745-Y2 | Sample | Consultant, Professional | 6/19/2014 | 16:10:00 | 6/19/2014 16:10 | 6/19/2014 | 16:10:00 | 6/19/2014 16:10 | 8 point composite | 1508.926262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y3 | BB0745-Y3 | TSPKCRESBB0745-Y3 | Sample | Consultant, Professional | 6/19/2014 | 16:15:00 | 6/19/2014 16:15 | 6/19/2014 | 16:15:00 | 6/19/2014 16:15 | 8 point composite | 3346.241316 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-Y3 | BB0745-Y3 | TSPKCRESBB0745-Y3 | Sample | Consultant, Professional | 6/19/2014 | 16:15:00 | 6/19/2014 16:15 | 6/19/2014 | 16:15:00 | 6/19/2014 16:15 | 8 point composite | 3346.241316 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-E1 | BB0745-E1 | TSPKCRESBB0745-E1 | Sample | Consultant, Professional | 6/19/2014 | 16:20:00 | 6/19/2014 16:20 | 6/19/2014 | 16:20:00 | 6/19/2014 16:20 | 8 point composite | 3061.916555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-E1 | BB0745-E1 | TSPKCRESBB0745-E1 | Sample | Consultant, Professional | 6/19/2014 | 16:20:00 | 6/19/2014 16:20 | 6/19/2014 | 16:20:00 | 6/19/2014 16:20 | 8 point composite | 3061.916555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-E2 | BB0745-E2 | TSPKCRESBB0745-E2 | Sample | Consultant, Professional | 6/19/2014 | 16:25:00 | 6/19/2014 16:25 | 6/19/2014 | 16:25:00 | 6/19/2014 16:25 | 8 point composite | 1857.656348 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0853-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0961-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0957-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0957-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0956-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0939-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0939-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0939-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0939-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0940-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0940-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0940-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0940-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0749-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0788-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:22:50 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:22:50 | 22 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:25:37 | 5.2 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:25:37 | 18 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:28:29 | 28 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:28:29 | 14 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:31:19 | 16 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:31:19 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:34:07 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:34:07 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:44:14 | 1.1 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:44:14 | 2.3 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:47:06 | 45 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:47:06 | 23 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:49:53 | 9.8 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:49:53 | 33 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:52:41 | 3.5 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:52:41 | 9.2 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:55:29 | 17 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:55:29 | 4.2 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 19:58:19 | 38 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 19:58:19 | 98 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/3/2014 | D | 20:01:42 | 23 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/3/2014 | D | 20:01:42 | 64 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 13:50:54 | 25 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 13:50:54 | 68 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:13:03 | 5.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:13:03 | 49 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:15:50 | 13 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:15:50 | 4.9 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:18:37 | 6.9 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:18:37 | 37 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:21:24 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:21:24 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:24:10 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:24:10 | 23 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:26:56 | 16 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:26:56 | 6.4 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:29:43 | 18 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:29:43 | 32 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:39:46 | 24 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:39:46 | 48 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:42:32 | 290 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:42:32 | 27 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:45:19 | 35 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:45:19 | 49 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:48:05 | 19 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:48:05 | 16 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:50:49 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:50:49 | 50 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:53:35 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:53:35 | 69 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/7/2014 | D | 14:56:22 | 100 | mg/Kg | 3.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:09 | 205164680 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41173997 | -122.4599874 | 11/21/2016 16:10 | 205168361 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205166699 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:10 | 205168362 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205164599 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:10 | 205168363 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205166701 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:10 | 205168364 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205166702 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205166703 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205165507 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:10 | 205168365 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:09 | 205164908 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39525638 | -122.5053185 | 11/21/2016 16:10 | 205168366 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38814586 | -122.4609347 | 11/21/2016 16:09 | 205166704 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38814586 | -122.4609347 | 11/21/2016 16:10 | 205168367 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:09 | 205164909 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:09 | 205166705 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:09 | 205165508 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:10 | 205168368 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:09 | 205165509 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3878453 | -122.4610227 | 11/21/2016 16:10 | 205168369 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38763266 | -122.4614595 | 11/21/2016 16:09 | 205164732 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38763266 | -122.4614595 | 11/21/2016 16:09 | 205166706 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38763266 | -122.4614595 | 11/21/2016 16:09 | 205166707 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38763266 | -122.4614595 | 11/21/2016 16:10 | 205168371 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38833696 | -122.4608216 | 11/21/2016 16:09 | 205164552 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38833696 | -122.4608216 | 11/21/2016 16:09 | 205166708 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38833696 | -122.4608216 | 11/21/2016 16:09 | 205166709 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38833696 | -122.4608216 | 11/21/2016 16:10 | 205168372 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:09 | 205166710 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:10 | 205168373 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:09 | 205166711 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:10 | 205168374 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:09 | 205164910 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35188921 | -122.5135974 | 11/21/2016 16:09 | 205166712 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205165511 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205166713 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205166714 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:10 | 205168375 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205164911 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205166715 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:09 | 205165512 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3476167 | -122.5213471 | 11/21/2016 16:10 | 205168376 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205165513 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205166717 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205165514 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:10 | 205168378 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205166718 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:10 | 205168379 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205166719 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205166720 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205165515 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0745-E2 | BB0745-E2 | TSPKCRESBB0745-E2 | Sample | Consultant, Professional | 6/19/2014 | 16:25:00 | 6/19/2014 16:25 | 6/19/2014 | 16:25:00 | 6/19/2014 16:25 | 8 point composite | 1857.656348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-440 | 440 | TSPKCHOM-440 | Sample | Consultant, Professional | 6/19/2015 | 10:20:00 | 6/19/2015 10:20 | 6/19/2015 | 10:20:00 | 6/19/2015 10:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-440 | 440 | TSPKCHOM-440 | Sample | Consultant, Professional | 6/19/2015 | 10:20:00 | 6/19/2015 10:20 | 6/19/2015 | 10:20:00 | 6/19/2015 10:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-440 | 440 | TSPKCHOM-440 | Sample | Consultant, Professional | 6/19/2015 | 10:40:00 | 6/19/2015 10:40 | 6/19/2015 | 10:40:00 | 6/19/2015 10:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-440 | 440 | TSPKCHOM-440 | Sample | Consultant, Professional | 6/19/2015 | 10:40:00 | 6/19/2015 10:40 | 6/19/2015 | 10:40:00 | 6/19/2015 10:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0120 | TSPKCHOM-0120 | TSPKCHOM-0120 | Sample | Consultant, Professional | 6/20/2013 | 13:20:00 | 6/20/2013 13:20 | 6/20/2013 | 13:20:00 | 6/20/2013 13:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0120 | TSPKCHOM-0120 | TSPKCHOM-0120 | Sample | Consultant, Professional | 6/20/2013 | 13:20:00 | 6/20/2013 13:20 | 6/20/2013 | 13:20:00 | 6/20/2013 13:20 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0120 | TSPKCHOM-0120 | TSPKCHOM-0120 | Sample | Consultant, Professional | 6/20/2013 | 13:30:00 | 6/20/2013 13:30 | 6/20/2013 | 13:30:00 | 6/20/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0120 | TSPKCHOM-0120 | TSPKCHOM-0120 | Sample | Consultant, Professional | 6/20/2013 | 13:30:00 | 6/20/2013 13:30 | 6/20/2013 | 13:30:00 | 6/20/2013 13:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0117 | TSPKCHOM-0117 | TSPKCHOM-0117 | Sample | Consultant, Professional | 6/20/2013 | 14:30:00 | 6/20/2013 14:30 | 6/20/2013 | 14:30:00 | 6/20/2013 14:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0117 | TSPKCHOM-0117 | TSPKCHOM-0117 | Sample | Consultant, Professional | 6/20/2013 | 14:30:00 | 6/20/2013 14:30 | 6/20/2013 | 14:30:00 | 6/20/2013 14:30 | | | | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-1 | SLOUGH-1 | MAURYISOPENSPACE-SLOUGH-1 | Sample | Consultant, Professional | 6/24/2013 | 12:15:00 | 6/24/2013 12:15 | 6/24/2013 | 12:15:00 | 6/24/2013 12:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-1 | SLOUGH-1 | MAURYISOPENSPACE-SLOUGH-1 | Sample | Consultant, Professional | 6/24/2013 | 12:15:00 | 6/24/2013 12:15 | 6/24/2013 | 12:15:00 | 6/24/2013 12:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-1 | BLUFF-1 | MAURYISOPENSPACE-BLUFF-1 | Sample | Consultant, Professional | 6/24/2013 | 12:30:00 | 6/24/2013 12:30 | 6/24/2013 | 12:30:00 | 6/24/2013 12:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-1 | BLUFF-1 | MAURYISOPENSPACE-BLUFF-1 | Sample | Consultant, Professional | 6/24/2013 | 12:30:00 | 6/24/2013 12:30 | 6/24/2013 | 12:30:00 | 6/24/2013 12:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-2 | BLUFF-2 | MAURYISOPENSPACE-BLUFF-2 | Sample | Consultant, Professional | 6/24/2013 | 12:50:00 | 6/24/2013 12:50 | 6/24/2013 | 12:50:00 | 6/24/2013 12:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-2 | BLUFF-2 | MAURYISOPENSPACE-BLUFF-2 | Sample | Consultant, Professional | 6/24/2013 | 12:50:00 | 6/24/2013 12:50 | 6/24/2013 | 12:50:00 | 6/24/2013 12:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-3 | BLUFF-3 | MAURYISOPENSPACE-BLUFF-3 | Sample | Consultant, Professional | 6/24/2013 | 13:10:00 | 6/24/2013 13:10 | 6/24/2013 | 13:10:00 | 6/24/2013 13:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-3 | BLUFF-3 | MAURYISOPENSPACE-BLUFF-3 | Sample | Consultant, Professional | 6/24/2013 | 13:10:00 | 6/24/2013 13:10 | 6/24/2013 | 13:10:00 | 6/24/2013 13:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-2 | SLOUGH-2 | MAURYISOPENSPACE-SLOUGH-2 | Sample | Consultant, Professional | 6/24/2013 | 13:30:00 | 6/24/2013 13:30 | 6/24/2013 | 13:30:00 | 6/24/2013 13:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-2 | SLOUGH-2 | MAURYISOPENSPACE-SLOUGH-2 | Sample | Consultant, Professional | 6/24/2013 | 13:30:00 | 6/24/2013 13:30 | 6/24/2013 | 13:30:00 | 6/24/2013 13:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-3 | SLOUGH-3 | MAURYISOPENSPACE-SLOUGH-3 | Sample | Consultant, Professional | 6/24/2013 | 14:00:00 | 6/24/2013 14:00 | 6/24/2013 | 14:00:00 | 6/24/2013 14:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-3 | SLOUGH-3 | MAURYISOPENSPACE-SLOUGH-3 | Sample | Consultant, Professional | 6/24/2013 | 14:00:00 | 6/24/2013 14:00 | 6/24/2013 | 14:00:00 | 6/24/2013 14:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-4 | BLUFF-4 | MAURYISOPENSPACE-BLUFF-4 | Sample | Consultant, Professional | 6/24/2013 | 14:15:00 | 6/24/2013 14:15 | 6/24/2013 | 14:15:00 | 6/24/2013 14:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-4 | BLUFF-4 | MAURYISOPENSPACE-BLUFF-4 | Sample | Consultant, Professional | 6/24/2013 | 14:15:00 | 6/24/2013 14:15 | 6/24/2013 | 14:15:00 | 6/24/2013 14:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-5 | BLUFF-5 | MAURYISOPENSPACE-BLUFF-5 | Sample | Consultant, Professional | 6/24/2013 | 14:30:00 | 6/24/2013 14:30 | 6/24/2013 | 14:30:00 | 6/24/2013 14:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-5 | BLUFF-5 | MAURYISOPENSPACE-BLUFF-5 | Sample | Consultant, Professional | 6/24/2013 | 14:30:00 | 6/24/2013 14:30 | 6/24/2013 | 14:30:00 | 6/24/2013 14:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-6 | BLUFF-6 | MAURYISOPENSPACE-BLUFF-6 | Sample | Consultant, Professional | 6/24/2013 | 14:55:00 | 6/24/2013 14:55 | 6/24/2013 | 14:55:00 | 6/24/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-BLUFF-6 | BLUFF-6 | MAURYISOPENSPACE-BLUFF-6 | Sample | Consultant, Professional | 6/24/2013 | 14:55:00 | 6/24/2013 14:55 | 6/24/2013 | 14:55:00 | 6/24/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-4 | SLOUGH-4 | MAURYISOPENSPACE-SLOUGH-4 | Sample | Consultant, Professional | 6/24/2013 | 15:00:00 | 6/24/2013 15:00 | 6/24/2013 | 15:00:00 | 6/24/2013 15:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-SLOUGH-4 | SLOUGH-4 | MAURYISOPENSPACE-SLOUGH-4 | Sample | Consultant, Professional | 6/24/2013 | 15:00:00 | 6/24/2013 15:00 | 6/24/2013 | 15:00:00 | 6/24/2013 15:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-138 | 138 | MAURYISOPENSPACE-138 | Sample | Consultant, Professional | 6/25/2013 | 14:20:00 | 6/25/2013 14:20 | 6/25/2013 | 14:20:00 | 6/25/2013 14:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-138 | 138 | MAURYISOPENSPACE-138 | Sample | Consultant, Professional | 6/25/2013 | 14:20:00 | 6/25/2013 14:20 | 6/25/2013 | 14:20:00 | 6/25/2013 14:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-139 | 139 | MAURYISOPENSPACE-139 | Sample | Consultant, Professional | 6/25/2013 | 14:40:00 | 6/25/2013 14:40 | 6/25/2013 | 14:40:00 | 6/25/2013 14:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-139 | 139 | MAURYISOPENSPACE-139 | Sample | Consultant, Professional | 6/25/2013 | 14:40:00 | 6/25/2013 14:40 | 6/25/2013 | 14:40:00 | 6/25/2013 14:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-140 | 140 | MAURYISOPENSPACE-140 | Sample | Consultant, Professional | 6/25/2013 | 14:55:00 | 6/25/2013 14:55 | 6/25/2013 | 14:55:00 | 6/25/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-140 | 140 | MAURYISOPENSPACE-140 | Sample | Consultant, Professional | 6/25/2013 | 14:55:00 | 6/25/2013 14:55 | 6/25/2013 | 14:55:00 | 6/25/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-141 | 141 | MAURYISOPENSPACE-141 | Sample | Consultant, Professional | 6/25/2013 | 15:10:00 | 6/25/2013 15:10 | 6/25/2013 | 15:10:00 | 6/25/2013 15:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-141 | 141 | MAURYISOPENSPACE-141 | Sample | Consultant, Professional | 6/25/2013 | 15:10:00 | 6/25/2013 15:10 | 6/25/2013 | 15:10:00 | 6/25/2013 15:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-142 | 142 | MAURYISOPENSPACE-142 | Sample | Consultant, Professional | 6/26/2013 | 10:20:00 | 6/26/2013 10:20 | 6/26/2013 | 10:20:00 | 6/26/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-142 | 142 | MAURYISOPENSPACE-142 | Sample | Consultant, Professional | 6/26/2013 | 10:20:00 | 6/26/2013 10:20 | 6/26/2013 | 10:20:00 | 6/26/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-143 | 143 | MAURYISOPENSPACE-143 | Sample | Consultant, Professional | 6/26/2013 | 10:40:00 | 6/26/2013 10:40 | 6/26/2013 | 10:40:00 | 6/26/2013 10:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-143 | 143 | MAURYISOPENSPACE-143 | Sample | Consultant, Professional | 6/26/2013 | 10:40:00 | 6/26/2013 10:40 | 6/26/2013 | 10:40:00 | 6/26/2013 10:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-144 | 144 | MAURYISOPENSPACE-144 | Sample | Consultant, Professional | 6/26/2013 | 11:00:00 | 6/26/2013 11:00 | 6/26/2013 | 11:00:00 | 6/26/2013 11:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-144 | 144 | MAURYISOPENSPACE-144 | Sample | Consultant, Professional | 6/26/2013 | 11:00:00 | 6/26/2013 11:00 | 6/26/2013 | 11:00:00 | 6/26/2013 11:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-145 | 145 | MAURYISOPENSPACE-145 | Sample | Consultant, Professional | 6/26/2013 | 12:00:00 | 6/26/2013 12:00 | 6/26/2013 | 12:00:00 | 6/26/2013 12:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-145 | 145 | MAURYISOPENSPACE-145 | Sample | Consultant, Professional | 6/26/2013 | 12:00:00 | 6/26/2013 12:00 | 6/26/2013 | 12:00:00 | 6/26/2013 12:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-146 | 146 | MAURYISOPENSPACE-146 | Sample | Consultant, Professional | 6/26/2013 | 12:20:00 | 6/26/2013 12:20 | 6/26/2013 | 12:20:00 | 6/26/2013 12:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-146 | 146 | MAURYISOPENSPACE-146 | Sample | Consultant, Professional | 6/26/2013 | 12:20:00 | 6/26/2013 12:20 | 6/26/2013 | 12:20:00 | 6/26/2013 12:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-147 | 147 | MAURYISOPENSPACE-147 | Sample | Consultant, Professional | 6/26/2013 | 12:45:00 | 6/26/2013 12:45 | 6/26/2013 | 12:45:00 | 6/26/2013 12:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-147 | 147 | MAURYISOPENSPACE-147 | Sample | Consultant, Professional | 6/26/2013 | 12:45:00 | 6/26/2013 12:45 | 6/26/2013 | 12:45:00 | 6/26/2013 12:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-148 | 148 | MAURYISOPENSPACE-148 | Sample | Consultant, Professional | 6/26/2013 | 13:50:00 | 6/26/2013 13:50 | 6/26/2013 | 13:50:00 | 6/26/2013 13:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-148 | 148 | MAURYISOPENSPACE-148 | Sample | Consultant, Professional | 6/26/2013 | 13:50:00 | 6/26/2013 13:50 | 6/26/2013 | 13:50:00 | 6/26/2013 13:50 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0745-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0440-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0440-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0440-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0440-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0120-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0120-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0120-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0120-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0117-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0117-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | BLUFF-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | SLOUGH-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-138-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-138-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-139-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-139-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-140-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-140-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-141-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-141-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-142-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-142-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-143-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-143-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-144-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-144-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-145-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-145-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-146-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-146-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-147-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-147-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-148-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-148-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/7/2014 | D | 14:56:22 | 150 | mg/Kg | 1.8 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/26/2015 | D | | 13 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/26/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/26/2015 | D | | 110 | mg/Kg | 5.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/26/2015 | D | | 10 | mg/Kg | 10 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/25/2013 | D | | 6 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/25/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/25/2013 | D | | 13 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/25/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 6/25/2013 | D | | 20 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 6/25/2013 | D | | 17 | mg/Kg | 11 | MRL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 1.8 | mg/Kg | 4.87 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 2.3 | mg/Kg | 6.09 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 1.6 | mg/Kg | 4.9 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 2.3 | mg/Kg | 6.12 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 5 | mg/Kg | 4.88 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 5.1 | mg/Kg | 6.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 5.87 | mg/Kg | 4.94 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 6.71 | mg/Kg | 6.18 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 6.74 | mg/Kg | 6.01 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 7.82 | mg/Kg | 4.81 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 5.5 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 5.8 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 26.9 | mg/Kg | 6.15 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 31.1 | mg/Kg | 4.92 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 8.79 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 11.7 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 8.79 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 11.7 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 1.6 | mg/Kg | 4.9 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 1.8 | mg/Kg | 6.12 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 1.5 | mg/Kg | 4.95 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 2.2 | mg/Kg | 6.19 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 90 | mg/Kg | 6.18 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 195 | mg/Kg | 4.94 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 35.5 | mg/Kg | 6.15 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 129 | mg/Kg | 4.92 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 144 | mg/Kg | 6.09 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 329 | mg/Kg | 4.87 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/12/2013 | | | 218 | mg/Kg | 6.19 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/12/2013 | | | 362 | mg/Kg | 4.95 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 113 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 133 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 17.2 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 28.6 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 10.2 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 11.1 | mg/Kg | 4.98 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 102 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 150 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 151 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 259 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 245 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 437 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 69 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 107 | mg/Kg | 4.99 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.97 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.98 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.98 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.99 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.96 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.98 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.98 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.99 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | J | Analyte was positively identified. The reported result is an estimate. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.99 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.98 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.97 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.99 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.3 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34606143 | -122.5067687 | 11/21/2016 16:09 | 205165516 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38335728 | -122.4810575 | 6/19/2017 9:15 | 206190335 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38335728 | -122.4810575 | 6/19/2017 9:15 | 206190334 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38335728 | -122.4810575 | 6/19/2017 9:15 | 206190337 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38335728 | -122.4810575 | 6/19/2017 9:15 | 206190336 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37778644 | -122.4924199 | 1/9/2014 13:43 | 200253040 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37778644 | -122.4924199 | 1/9/2014 13:43 | 200253041 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37778644 | -122.4924199 | 1/9/2014 13:43 | 200253042 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37778644 | -122.4924199 | 1/9/2014 13:43 | 200253043 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37056002 | -122.488687 | 1/9/2014 13:43 | 200253026 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37056002 | -122.488687 | 1/9/2014 13:43 | 200253027 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112437 | -122.443786 | 2/4/2015 13:08 | 201943868 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112437 | -122.443786 | 2/4/2015 13:08 | 201943869 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36220937 | -122.442313 | 2/4/2015 13:08 | 201943774 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36220937 | -122.442313 | 2/4/2015 13:08 | 201943775 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36327736 | -122.440927 | 2/4/2015 13:08 | 201943776 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36327736 | -122.440927 | 2/4/2015 13:08 | 201943777 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36420236 | -122.439809 | 2/4/2015 13:08 | 201943778 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36420236 | -122.439809 | 2/4/2015 13:08 | 201943779 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36555036 | -122.438556 | 2/4/2015 13:08 | 201943870 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36555036 | -122.438556 | 2/4/2015 13:08 | 201943871 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36623336 | -122.437791 | 2/4/2015 13:08 | 201943872 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36623336 | -122.437791 | 2/4/2015 13:08 | 201943873 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36687835 | -122.435171 | 2/4/2015 13:08 | 201943780 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36687835 | -122.435171 | 2/4/2015 13:08 | 201943781 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36715035 | -122.434244 | 2/4/2015 13:08 | 201943782 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36715035 | -122.434244 | 2/4/2015 13:08 | 201943783 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36715035 | -122.434244 | 2/4/2015 13:08 | 201943782 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36715035 | -122.434244 | 2/4/2015 13:08 | 201943783 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36865634 | -122.432556 | 2/4/2015 13:08 | 201943784 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36865634 | -122.432556 | 2/4/2015 13:08 | 201943785 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36924034 | -122.4316899 | 2/4/2015 13:08 | 201943874 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36924034 | -122.4316899 | 2/4/2015 13:08 | 201943875 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36471837 | -122.447131 | 2/4/2015 13:08 | 201943209 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36471837 | -122.447131 | 2/4/2015 13:08 | 201943210 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36444337 | -122.448358 | 2/4/2015 13:08 | 201943211 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36444337 | -122.448358 | 2/4/2015 13:08 | 201943212 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36482638 | -122.449571 | 2/4/2015 13:08 | 201943213 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36482638 | -122.449571 | 2/4/2015 13:08 | 201943214 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36402138 | -122.449122 | 2/4/2015 13:08 | 201943215 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36402138 | -122.449122 | 2/4/2015 13:08 | 201943216 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36531737 | -122.446727 | 2/4/2015 13:08 | 201943217 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36531737 | -122.446727 | 2/4/2015 13:08 | 201943218 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36661337 | -122.447151 | 2/4/2015 13:08 | 201943219 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36661337 | -122.447151 | 2/4/2015 13:08 | 201943220 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36703037 | -122.448425 | 2/4/2015 13:08 | 201943221 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36703037 | -122.448425 | 2/4/2015 13:08 | 201943222 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36660737 | -122.445701 | 2/4/2015 13:08 | 201943223 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36660737 | -122.445701 | 2/4/2015 13:08 | 201943224 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36605737 | -122.446833 | 2/4/2015 13:08 | 201943225 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36605737 | -122.446833 | 2/4/2015 13:08 | 201943226 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36455537 | -122.44901 | 2/4/2015 13:08 | 201943227 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36455537 | -122.44901 | 2/4/2015 13:08 | 201943228 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36293137 | -122.446856 | 2/4/2015 13:08 | 201943229 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36293137 | -122.446856 | 2/4/2015 13:08 | 201943230 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-149 | 149 | MAURYISOPENSPACE-149 | Sample | Consultant, Professional | 6/26/2013 | 14:05:00 | 6/26/2013 14:05 | 6/26/2013 | 14:05:00 | 6/26/2013 14:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-149 | 149 | MAURYISOPENSPACE-149 | Sample | Consultant, Professional | 6/26/2013 | 14:05:00 | 6/26/2013 14:05 | 6/26/2013 | 14:05:00 | 6/26/2013 14:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-150 | 150 | MAURYISOPENSPACE-150 | Sample | Consultant, Professional | 6/26/2013 | 14:20:00 | 6/26/2013 14:20 | 6/26/2013 | 14:20:00 | 6/26/2013 14:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-150 | 150 | MAURYISOPENSPACE-150 | Sample | Consultant, Professional | 6/26/2013 | 14:20:00 | 6/26/2013 14:20 | 6/26/2013 | 14:20:00 | 6/26/2013 14:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-151 | 151 | MAURYISOPENSPACE-151 | Sample | Consultant, Professional | 6/26/2013 | 14:45:00 | 6/26/2013 14:45 | 6/26/2013 | 14:45:00 | 6/26/2013 14:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-151 | 151 | MAURYISOPENSPACE-151 | Sample | Consultant, Professional | 6/26/2013 | 14:45:00 | 6/26/2013 14:45 | 6/26/2013 | 14:45:00 | 6/26/2013 14:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-152 | 152 | MAURYISOPENSPACE-152 | Sample | Consultant, Professional | 6/26/2013 | 15:05:00 | 6/26/2013 15:05 | 6/26/2013 | 15:05:00 | 6/26/2013 15:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-152 | 152 | MAURYISOPENSPACE-152 | Sample | Consultant, Professional | 6/26/2013 | 15:05:00 | 6/26/2013 15:05 | 6/26/2013 | 15:05:00 | 6/26/2013 15:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-153 | 153 | MAURYISOPENSPACE-153 | Sample | Consultant, Professional | 6/26/2013 | 15:15:00 | 6/26/2013 15:15 | 6/26/2013 | 15:15:00 | 6/26/2013 15:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-153 | 153 | MAURYISOPENSPACE-153 | Sample | Consultant, Professional | 6/26/2013 | 15:15:00 | 6/26/2013 15:15 | 6/26/2013 | 15:15:00 | 6/26/2013 15:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-154 | 154 | MAURYISOPENSPACE-154 | Sample | Consultant, Professional | 6/26/2013 | 15:45:00 | 6/26/2013 15:45 | 6/26/2013 | 15:45:00 | 6/26/2013 15:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-154 | 154 | MAURYISOPENSPACE-154 | Sample | Consultant, Professional | 6/26/2013 | 15:45:00 | 6/26/2013 15:45 | 6/26/2013 | 15:45:00 | 6/26/2013 15:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-165 | 165 | MAURYISOPENSPACE-165 | Sample | Consultant, Professional | 6/27/2013 | | 6/27/2013 0:00 | 6/27/2013 | | 6/27/2013 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-165 | 165 | MAURYISOPENSPACE-165 | Sample | Consultant, Professional | 6/27/2013 | | 6/27/2013 0:00 | 6/27/2013 | | 6/27/2013 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-155 | 155 | MAURYISOPENSPACE-155 | Sample | Consultant, Professional | 6/27/2013 | 10:10:00 | 6/27/2013 10:10 | 6/27/2013 | 10:10:00 | 6/27/2013 10:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-155 | 155 | MAURYISOPENSPACE-155 | Sample | Consultant, Professional | 6/27/2013 | 10:10:00 | 6/27/2013 10:10 | 6/27/2013 | 10:10:00 | 6/27/2013 10:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-156 | 156 | MAURYISOPENSPACE-156 | Sample | Consultant, Professional | 6/27/2013 | 10:25:00 | 6/27/2013 10:25 | 6/27/2013 | 10:25:00 | 6/27/2013 10:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-156 | 156 | MAURYISOPENSPACE-156 | Sample | Consultant, Professional | 6/27/2013 | 10:25:00 | 6/27/2013 10:25 | 6/27/2013 | 10:25:00 | 6/27/2013 10:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-157 | 157 | MAURYISOPENSPACE-157 | Sample | Consultant, Professional | 6/27/2013 | 10:45:00 | 6/27/2013 10:45 | 6/27/2013 | 10:45:00 | 6/27/2013 10:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-157 | 157 | MAURYISOPENSPACE-157 | Sample | Consultant, Professional | 6/27/2013 | 10:45:00 | 6/27/2013 10:45 | 6/27/2013 | 10:45:00 | 6/27/2013 10:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-158 | 158 | MAURYISOPENSPACE-158 | Sample | Consultant, Professional | 6/27/2013 | 12:00:00 | 6/27/2013 12:00 | 6/27/2013 | 12:00:00 | 6/27/2013 12:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-158 | 158 | MAURYISOPENSPACE-158 | Sample | Consultant, Professional | 6/27/2013 | 12:00:00 | 6/27/2013 12:00 | 6/27/2013 | 12:00:00 | 6/27/2013 12:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-159 | 159 | MAURYISOPENSPACE-159 | Sample | Consultant, Professional | 6/27/2013 | 12:25:00 | 6/27/2013 12:25 | 6/27/2013 | 12:25:00 | 6/27/2013 12:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-159 | 159 | MAURYISOPENSPACE-159 | Sample | Consultant, Professional | 6/27/2013 | 12:25:00 | 6/27/2013 12:25 | 6/27/2013 | 12:25:00 | 6/27/2013 12:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-160 | 160 | MAURYISOPENSPACE-160 | Sample | Consultant, Professional | 6/27/2013 | 13:05:00 | 6/27/2013 13:05 | 6/27/2013 | 13:05:00 | 6/27/2013 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-160 | 160 | MAURYISOPENSPACE-160 | Sample | Consultant, Professional | 6/27/2013 | 13:05:00 | 6/27/2013 13:05 | 6/27/2013 | 13:05:00 | 6/27/2013 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-161 | 161 | MAURYISOPENSPACE-161 | Sample | Consultant, Professional | 6/27/2013 | 14:25:00 | 6/27/2013 14:25 | 6/27/2013 | 14:25:00 | 6/27/2013 14:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-161 | 161 | MAURYISOPENSPACE-161 | Sample | Consultant, Professional | 6/27/2013 | 14:25:00 | 6/27/2013 14:25 | 6/27/2013 | 14:25:00 | 6/27/2013 14:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-162 | 162 | MAURYISOPENSPACE-162 | Sample | Consultant, Professional | 6/27/2013 | 14:40:00 | 6/27/2013 14:40 | 6/27/2013 | 14:40:00 | 6/27/2013 14:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-162 | 162 | MAURYISOPENSPACE-162 | Sample | Consultant, Professional | 6/27/2013 | 14:40:00 | 6/27/2013 14:40 | 6/27/2013 | 14:40:00 | 6/27/2013 14:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-163 | 163 | MAURYISOPENSPACE-163 | Sample | Consultant, Professional | 6/27/2013 | 14:55:00 | 6/27/2013 14:55 | 6/27/2013 | 14:55:00 | 6/27/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-163 | 163 | MAURYISOPENSPACE-163 | Sample | Consultant, Professional | 6/27/2013 | 14:55:00 | 6/27/2013 14:55 | 6/27/2013 | 14:55:00 | 6/27/2013 14:55 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-164 | 164 | MAURYISOPENSPACE-164 | Sample | Consultant, Professional | 6/27/2013 | 15:15:00 | 6/27/2013 15:15 | 6/27/2013 | 15:15:00 | 6/27/2013 15:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-164 | 164 | MAURYISOPENSPACE-164 | Sample | Consultant, Professional | 6/27/2013 | 15:15:00 | 6/27/2013 15:15 | 6/27/2013 | 15:15:00 | 6/27/2013 15:15 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y1 | BB0523-Y1 | TSPKCRESBB0523-Y1 | Sample | Consultant, Professional | 6/29/2016 | 9:30:00 | 6/29/2016 9:30 | 6/29/2016 | 9:30:00 | 6/29/2016 9:30 | 8 point composite | 222.8549244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y1 | BB0523-Y1 | TSPKCRESBB0523-Y1 | Sample | Consultant, Professional | 6/29/2016 | 9:30:00 | 6/29/2016 9:30 | 6/29/2016 | 9:30:00 | 6/29/2016 9:30 | 8 point composite | 222.8549244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y1 | BB0523-Y1 | TSPKCRESBB0523-Y1 | Sample | Consultant, Professional | 6/29/2016 | 9:35:00 | 6/29/2016 9:35 | 6/29/2016 | 9:35:00 | 6/29/2016 9:35 | 8 point composite | 222.8549244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y1 | BB0523-Y1 | TSPKCRESBB0523-Y1 | Sample | Consultant, Professional | 6/29/2016 | 9:35:00 | 6/29/2016 9:35 | 6/29/2016 | 9:35:00 | 6/29/2016 9:35 | 8 point composite | 222.8549244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y2 | BB0523-Y2 | TSPKCRESBB0523-Y2 | Sample | Consultant, Professional | 6/29/2016 | 9:40:00 | 6/29/2016 9:40 | 6/29/2016 | 9:40:00 | 6/29/2016 9:40 | 8 point composite | 112.761949 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-Y2 | BB0523-Y2 | TSPKCRESBB0523-Y2 | Sample | Consultant, Professional | 6/29/2016 | 9:40:00 | 6/29/2016 9:40 | 6/29/2016 | 9:40:00 | 6/29/2016 9:40 | 8 point composite | 112.761949 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-E1 | BB0523-E1 | TSPKCRESBB0523-E1 | Sample | Consultant, Professional | 6/29/2016 | 9:45:00 | 6/29/2016 9:45 | 6/29/2016 | 9:45:00 | 6/29/2016 9:45 | 8 point composite | 4507.787392 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0523-E1 | BB0523-E1 | TSPKCRESBB0523-E1 | Sample | Consultant, Professional | 6/29/2016 | 9:45:00 | 6/29/2016 9:45 | 6/29/2016 | 9:45:00 | 6/29/2016 9:45 | 8 point composite | 4507.787392 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y1 | CA1047-Y1 | TSPKCRESCA1047-Y1 | Sample | Consultant, Professional | 6/29/2016 | 10:45:00 | 6/29/2016 10:45 | 6/29/2016 | 10:45:00 | 6/29/2016 10:45 | 8 point composite | 382.5301383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y1 | CA1047-Y1 | TSPKCRESCA1047-Y1 | Sample | Consultant, Professional | 6/29/2016 | 10:45:00 | 6/29/2016 10:45 | 6/29/2016 | 10:45:00 | 6/29/2016 10:45 | 8 point composite | 382.5301383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y2 | CA1047-Y2 | TSPKCRESCA1047-Y2 | Sample | Consultant, Professional | 6/29/2016 | 10:50:00 | 6/29/2016 10:50 | 6/29/2016 | 10:50:00 | 6/29/2016 10:50 | 8 point composite | 387.1961731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y2 | CA1047-Y2 | TSPKCRESCA1047-Y2 | Sample | Consultant, Professional | 6/29/2016 | 10:50:00 | 6/29/2016 10:50 | 6/29/2016 | 10:50:00 | 6/29/2016 10:50 | 8 point composite | 387.1961731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y3 | CA1047-Y3 | TSPKCRESCA1047-Y3 | Sample | Consultant, Professional | 6/29/2016 | 10:55:00 | 6/29/2016 10:55 | 6/29/2016 | 10:55:00 | 6/29/2016 10:55 | 8 point composite | 2178.026934 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y3 | CA1047-Y3 | TSPKCRESCA1047-Y3 | Sample | Consultant, Professional | 6/29/2016 | 10:55:00 | 6/29/2016 10:55 | 6/29/2016 | 10:55:00 | 6/29/2016 10:55 | 8 point composite | 2178.026934 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y4 | CA1047-Y4 | TSPKCRESCA1047-Y4 | Sample | Consultant, Professional | 6/29/2016 | 11:00:00 | 6/29/2016 11:00 | 6/29/2016 | 11:00:00 | 6/29/2016 11:00 | 8 point composite | 1214.060976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1047-Y4 | CA1047-Y4 | TSPKCRESCA1047-Y4 | Sample | Consultant, Professional | 6/29/2016 | 11:00:00 | 6/29/2016 11:00 | 6/29/2016 | 11:00:00 | 6/29/2016 11:00 | 8 point composite | 1214.060976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1077-Y1 | CA1077-Y1 | TSPKCRESCA1077-Y1 | Sample | Consultant, Professional | 6/29/2016 | 11:45:00 | 6/29/2016 11:45 | 6/29/2016 | 11:45:00 | 6/29/2016 11:45 | 8 point composite | 1455.911269 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1077-Y1 | CA1077-Y1 | TSPKCRESCA1077-Y1 | Sample | Consultant, Professional | 6/29/2016 | 11:45:00 | 6/29/2016 11:45 | 6/29/2016 | 11:45:00 | 6/29/2016 11:45 | 8 point composite | 1455.911269 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1077-E1 | CA1077-E1 | TSPKCRESCA1077-E1 | Sample | Consultant, Professional | 6/29/2016 | 11:50:00 | 6/29/2016 11:50 | 6/29/2016 | 11:50:00 | 6/29/2016 11:50 | 8 point composite | 2266.530582 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-149-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-149-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-150-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-150-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-151-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-151-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-152-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-152-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-153-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-153-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-154-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-154-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-165-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-165-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-155-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-155-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-156-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-156-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-157-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-S-157-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-158-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-158-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-159-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-159-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-160-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-S-160-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-161-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-161-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-161-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-162-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-162-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-163-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-163-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-164-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-S-164-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0523-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1047-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1077-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1077-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1077-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 43.2 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 49.4 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 175 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 218 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 256 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 776 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 71.55 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 113.5 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 131 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 371 | mg/Kg | 4.98 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 64.5 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 244 | mg/Kg | 4.98 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | M | | 91.2 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | M | | 254 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 27.4 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 29.9 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 297 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 527 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/23/2013 | | | 102 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/23/2013 | | | 128 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 65.9 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 87.2 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 84.45 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 100.1 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 42.1 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 49.5 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 394 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 510 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 205 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 465 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/18/2013 | | | 121.5 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/18/2013 | | | 214.5 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 105 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 224 | mg/Kg | 5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 4:40:22 | 10 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 4:40:22 | 36 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:04:09 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:04:09 | 10 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:07:10 | 33 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:07:10 | 6.3 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:10:12 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:10:12 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:13:11 | 9.1 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:13:11 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:16:11 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:16:11 | 11 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:19:11 | 14 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:19:11 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:22:11 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:22:11 | 27 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:25:11 | 85 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:25:11 | 66 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:35:02 | 38 | mg/Kg | 2.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36348837 | -122.447476 | 2/4/2015 13:08 | 201943231 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36348837 | -122.447476 | 2/4/2015 13:08 | 201943232 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36195937 | -122.446794 | 2/4/2015 13:08 | 201943233 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36195937 | -122.446794 | 2/4/2015 13:08 | 201943234 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36056438 | -122.450198 | 2/4/2015 13:08 | 201943235 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36056438 | -122.450198 | 2/4/2015 13:08 | 201943236 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36095538 | -122.449136 | 2/4/2015 13:08 | 201943237 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36095538 | -122.449136 | 2/4/2015 13:08 | 201943238 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112138 | -122.44924 | 2/4/2015 13:08 | 201943239 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112138 | -122.44924 | 2/4/2015 13:08 | 201943240 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36195937 | -122.445193 | 2/4/2015 13:08 | 201943241 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36195937 | -122.445193 | 2/4/2015 13:08 | 201943242 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37034935 | -122.4390209 | 2/4/2015 13:08 | 201943302 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37034935 | -122.4390209 | 2/4/2015 13:08 | 201943303 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36348437 | -122.446406 | 2/4/2015 13:08 | 201943243 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36348437 | -122.446406 | 2/4/2015 13:08 | 201943244 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36209137 | -122.446376 | 2/4/2015 13:08 | 201943245 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36209137 | -122.446376 | 2/4/2015 13:08 | 201943246 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112037 | -122.446997 | 2/4/2015 13:08 | 201943247 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36112037 | -122.446997 | 2/4/2015 13:08 | 201943248 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36697936 | -122.442 | 2/4/2015 13:08 | 201943445 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36697936 | -122.442 | 2/4/2015 13:08 | 201943446 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36786336 | -122.442163 | 2/4/2015 13:08 | 201943447 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36786336 | -122.442163 | 2/4/2015 13:08 | 201943448 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36761936 | -122.439142 | 2/4/2015 13:08 | 201943452 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36761936 | -122.439142 | 2/4/2015 13:08 | 201943453 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36957436 | -122.4427369 | 2/4/2015 13:08 | 201943294 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36957436 | -122.4427369 | 2/4/2015 13:08 | 201943295 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36985236 | -122.4415609 | 2/4/2015 13:08 | 201943296 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36985236 | -122.4415609 | 2/4/2015 13:08 | 201943297 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37016035 | -122.4402189 | 2/4/2015 13:08 | 201943298 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37016035 | -122.4402189 | 2/4/2015 13:08 | 201943299 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000935 | -122.4390969 | 2/4/2015 13:08 | 201943300 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000935 | -122.4390969 | 2/4/2015 13:08 | 201943301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205167585 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205167586 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:09 | 205165943 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205169127 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:09 | 205165131 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205167587 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205167588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34778345 | -122.5019831 | 11/21/2016 16:10 | 205167589 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:09 | 205165944 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:10 | 205167590 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:09 | 205165132 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:10 | 205169128 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:10 | 205167591 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:10 | 205169129 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:09 | 205165945 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37081091 | -122.4264182 | 11/21/2016 16:10 | 205167592 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37252844 | -122.4319582 | 11/21/2016 16:09 | 205165133 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37252844 | -122.4319582 | 11/21/2016 16:10 | 205169130 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37252844 | -122.4319582 | 11/21/2016 16:10 | 205169131 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1077-E1 | CA1077-E1 | TSPKCRESCA1077-E1 | Sample | Consultant, Professional | 6/29/2016 | 11:50:00 | 6/29/2016 11:50 | 6/29/2016 | 11:50:00 | 6/29/2016 11:50 | 8 point composite | 2266.530582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1115-Y1 | CA1115-Y1 | TSPKCRESCA1115-Y1 | Sample | Consultant, Professional | 6/29/2016 | 13:10:00 | 6/29/2016 13:10 | 6/29/2016 | 13:10:00 | 6/29/2016 13:10 | 8 point composite | 6004.973439 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1115-Y1 | CA1115-Y1 | TSPKCRESCA1115-Y1 | Sample | Consultant, Professional | 6/29/2016 | 13:10:00 | 6/29/2016 13:10 | 6/29/2016 | 13:10:00 | 6/29/2016 13:10 | 8 point composite | 6004.973439 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1115-Y2 | CA1115-Y2 | TSPKCRESCA1115-Y2 | Sample | Consultant, Professional | 6/29/2016 | 13:15:00 | 6/29/2016 13:15 | 6/29/2016 | 13:15:00 | 6/29/2016 13:15 | 8 point composite | 546.7851382 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1115-Y2 | CA1115-Y2 | TSPKCRESCA1115-Y2 | Sample | Consultant, Professional | 6/29/2016 | 13:15:00 | 6/29/2016 13:15 | 6/29/2016 | 13:15:00 | 6/29/2016 13:15 | 8 point composite | 546.7851382 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y1 | BA0113-Y1 | TSPKCRESBA0113-Y1 | Sample | Consultant, Professional | 6/29/2016 | 14:30:00 | 6/29/2016 14:30 | 6/29/2016 | 14:30:00 | 6/29/2016 14:30 | 8 point composite | 2809.070182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y1 | BA0113-Y1 | TSPKCRESBA0113-Y1 | Sample | Consultant, Professional | 6/29/2016 | 14:30:00 | 6/29/2016 14:30 | 6/29/2016 | 14:30:00 | 6/29/2016 14:30 | 8 point composite | 2809.070182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y2 | BA0113-Y2 | TSPKCRESBA0113-Y2 | Sample | Consultant, Professional | 6/29/2016 | 14:35:00 | 6/29/2016 14:35 | 6/29/2016 | 14:35:00 | 6/29/2016 14:35 | 8 point composite | 583.7692196 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y2 | BA0113-Y2 | TSPKCRESBA0113-Y2 | Sample | Consultant, Professional | 6/29/2016 | 14:35:00 | 6/29/2016 14:35 | 6/29/2016 | 14:35:00 | 6/29/2016 14:35 | 8 point composite | 583.7692196 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y3 | BA0113-Y3 | TSPKCRESBA0113-Y3 | Sample | Consultant, Professional | 6/29/2016 | 14:40:00 | 6/29/2016 14:40 | 6/29/2016 | 14:40:00 | 6/29/2016 14:40 | 8 point composite | 1091.707113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-Y3 | BA0113-Y3 | TSPKCRESBA0113-Y3 | Sample | Consultant, Professional | 6/29/2016 | 14:40:00 | 6/29/2016 14:40 | 6/29/2016 | 14:40:00 | 6/29/2016 14:40 | 8 point composite | 1091.707113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-E1 | BA0113-E1 | TSPKCRESBA0113-E1 | Sample | Consultant, Professional | 6/29/2016 | 14:45:00 | 6/29/2016 14:45 | 6/29/2016 | 14:45:00 | 6/29/2016 14:45 | 8 point composite | 492.3434209 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-E1 | BA0113-E1 | TSPKCRESBA0113-E1 | Sample | Consultant, Professional | 6/29/2016 | 14:45:00 | 6/29/2016 14:45 | 6/29/2016 | 14:45:00 | 6/29/2016 14:45 | 8 point composite | 492.3434209 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-E2 | BA0113-E2 | TSPKCRESBA0113-E2 | Sample | Consultant, Professional | 6/29/2016 | 14:50:00 | 6/29/2016 14:50 | 6/29/2016 | 14:50:00 | 6/29/2016 14:50 | 8 point composite | 6763.789004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0113-E2 | BA0113-E2 | TSPKCRESBA0113-E2 | Sample | Consultant, Professional | 6/29/2016 | 14:50:00 | 6/29/2016 14:50 | 6/29/2016 | 14:50:00 | 6/29/2016 14:50 | 8 point composite | 6763.789004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1004-Y1 | ZZ1004-Y1 | TSPKCRESZZ1004-Y1 | Sample | Consultant, Professional | 6/29/2016 | 16:30:00 | 6/29/2016 16:30 | 6/29/2016 | 16:30:00 | 6/29/2016 16:30 | 8 point composite | 666.8361556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1004-Y1 | ZZ1004-Y1 | TSPKCRESZZ1004-Y1 | Sample | Consultant, Professional | 6/29/2016 | 16:30:00 | 6/29/2016 16:30 | 6/29/2016 | 16:30:00 | 6/29/2016 16:30 | 8 point composite | 666.8361556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1004-E1 | ZZ1004-E1 | TSPKCRESZZ1004-E1 | Sample | Consultant, Professional | 6/29/2016 | 16:35:00 | 6/29/2016 16:35 | 6/29/2016 | 16:35:00 | 6/29/2016 16:35 | 8 point composite | 3529.347728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1004-E1 | ZZ1004-E1 | TSPKCRESZZ1004-E1 | Sample | Consultant, Professional | 6/29/2016 | 16:35:00 | 6/29/2016 16:35 | 6/29/2016 | 16:35:00 | 6/29/2016 16:35 | 8 point composite | 3529.347728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ERS-11 | ERS-11 | MAURYISOPENSPACE-ERS-11 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ERS-11 | ERS-11 | MAURYISOPENSPACE-ERS-11 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-12 | ORS-12 | MAURYISOPENSPACE-ORS-12 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-12 | ORS-12 | MAURYISOPENSPACE-ORS-12 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-13 | ORS-13 | MAURYISOPENSPACE-ORS-13 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-13 | ORS-13 | MAURYISOPENSPACE-ORS-13 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-1 | WRS-1 | MAURYISOPENSPACE-WRS-1 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-1 | WRS-1 | MAURYISOPENSPACE-WRS-1 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-10 | WRS-10 | MAURYISOPENSPACE-WRS-10 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-10 | WRS-10 | MAURYISOPENSPACE-WRS-10 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-2 | WRS-2 | MAURYISOPENSPACE-WRS-2 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-2 | WRS-2 | MAURYISOPENSPACE-WRS-2 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-3 | WRS-3 | MAURYISOPENSPACE-WRS-3 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-3 | WRS-3 | MAURYISOPENSPACE-WRS-3 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-4 | WRS-4 | MAURYISOPENSPACE-WRS-4 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-4 | WRS-4 | MAURYISOPENSPACE-WRS-4 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-5 | WRS-5 | MAURYISOPENSPACE-WRS-5 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-5 | WRS-5 | MAURYISOPENSPACE-WRS-5 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-6 | WRS-6 | MAURYISOPENSPACE-WRS-6 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-6 | WRS-6 | MAURYISOPENSPACE-WRS-6 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-7 | WRS-7 | MAURYISOPENSPACE-WRS-7 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-7 | WRS-7 | MAURYISOPENSPACE-WRS-7 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-8 | WRS-8 | MAURYISOPENSPACE-WRS-8 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-8 | WRS-8 | MAURYISOPENSPACE-WRS-8 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-9 | WRS-9 | MAURYISOPENSPACE-WRS-9 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-WRS-9 | WRS-9 | MAURYISOPENSPACE-WRS-9 | Sample | Consultant, Professional | 6/30/2000 | | 6/30/2000 0:00 | 6/30/2000 | | 6/30/2000 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y1 | CA1076-Y1 | TSPKCRESCA1076-Y1 | Sample | Consultant, Professional | 6/30/2016 | 9:30:00 | 6/30/2016 9:30 | 6/30/2016 | 9:30:00 | 6/30/2016 9:30 | 8 point composite | 1218.820405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y1 | CA1076-Y1 | TSPKCRESCA1076-Y1 | Sample | Consultant, Professional | 6/30/2016 | 9:30:00 | 6/30/2016 9:30 | 6/30/2016 | 9:30:00 | 6/30/2016 9:30 | 8 point composite | 1218.820405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y2 | CA1076-Y2 | TSPKCRESCA1076-Y2 | Sample | Consultant, Professional | 6/30/2016 | 9:35:00 | 6/30/2016 9:35 | 6/30/2016 | 9:35:00 | 6/30/2016 9:35 | 8 point composite | 333.2968176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y2 | CA1076-Y2 | TSPKCRESCA1076-Y2 | Sample | Consultant, Professional | 6/30/2016 | 9:35:00 | 6/30/2016 9:35 | 6/30/2016 | 9:35:00 | 6/30/2016 9:35 | 8 point composite | 333.2968176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y2 | CA1076-Y2 | TSPKCRESCA1076-Y2 | Sample | Consultant, Professional | 6/30/2016 | 9:40:00 | 6/30/2016 9:40 | 6/30/2016 | 9:40:00 | 6/30/2016 9:40 | 8 point composite | 333.2968176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y2 | CA1076-Y2 | TSPKCRESCA1076-Y2 | Sample | Consultant, Professional | 6/30/2016 | 9:40:00 | 6/30/2016 9:40 | 6/30/2016 | 9:40:00 | 6/30/2016 9:40 | 8 point composite | 333.2968176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y3 | CA1076-Y3 | TSPKCRESCA1076-Y3 | Sample | Consultant, Professional | 6/30/2016 | 9:45:00 | 6/30/2016 9:45 | 6/30/2016 | 9:45:00 | 6/30/2016 9:45 | 8 point composite | 760.4408437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-Y3 | CA1076-Y3 | TSPKCRESCA1076-Y3 | Sample | Consultant, Professional | 6/30/2016 | 9:45:00 | 6/30/2016 9:45 | 6/30/2016 | 9:45:00 | 6/30/2016 9:45 | 8 point composite | 760.4408437 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1077-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1115-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1115-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1115-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1115-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0113-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1004-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1004-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1004-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1004-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ERS-11 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ERS-11 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-12 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-12 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-13 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-13 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-1 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-10 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-10 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-2 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-3 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-4 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-5 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-6 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-7 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-7 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-8 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-8 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-9 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | WRS-9 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:35:02 | 58 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:38:02 | 7.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:38:02 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:41:02 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:41:02 | 9.1 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:44:02 | 28 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:44:02 | 21 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:47:03 | 23 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:47:03 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 5:50:04 | 15 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 5:50:04 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:17:38 | 59 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:17:38 | 42 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:41:19 | 12 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:41:19 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:44:18 | 43 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:44:18 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:47:18 | 56 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:47:18 | 47 | mg/Kg | 3.1 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 6 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 19 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 18 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 44 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 43 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 66 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 35 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 5 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 35 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 19 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 48 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 90 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 22 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 106 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 1 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 69 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 43 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 74 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 23 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 71 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 30 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 110 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 25 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 95 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 6/30/2000 | M | | 3 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 6/30/2000 | M | | 43 | mg/Kg | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:50:52 | 28 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:50:52 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:53:53 | 33 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:53:53 | 37 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:56:53 | 33 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:56:53 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 6:59:53 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 6:59:53 | 70 | mg/Kg | 3.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37252844 | -122.4319582 | 11/21/2016 16:10 | 205169132 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37150154 | -122.4244804 | 11/21/2016 16:10 | 205167593 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37150154 | -122.4244804 | 11/21/2016 16:10 | 205167594 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37150154 | -122.4244804 | 11/21/2016 16:10 | 205167595 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37150154 | -122.4244804 | 11/21/2016 16:10 | 205169133 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:09 | 205165134 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205169134 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205167596 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205167597 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:09 | 205165946 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205167598 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:09 | 205165135 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205169135 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205167583 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34278398 | -122.4924183 | 11/21/2016 16:10 | 205169123 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37195957 | -122.4291292 | 11/21/2016 16:09 | 205165942 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37195957 | -122.4291292 | 11/21/2016 16:10 | 205167584 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37195957 | -122.4291292 | 11/21/2016 16:09 | 205165130 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37195957 | -122.4291292 | 11/21/2016 16:10 | 205169124 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36817735 | -122.437377 | 2/4/2015 13:08 | 201943787 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36817735 | -122.437377 | 2/4/2015 13:08 | 201943788 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36829885 | -122.4378973 | 2/4/2015 13:08 | 201943812 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36829885 | -122.4378973 | 2/4/2015 13:08 | 201943813 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36854023 | -122.4373114 | 2/4/2015 13:08 | 201943815 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36854023 | -122.4373114 | 2/4/2015 13:08 | 201943816 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000332 | -122.4433865 | 2/4/2015 13:08 | 201943927 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000332 | -122.4433865 | 2/4/2015 13:08 | 201943928 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000332 | -122.4433865 | 2/4/2015 13:08 | 201943927 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37000332 | -122.4433865 | 2/4/2015 13:08 | 201943928 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36456312 | -122.4458867 | 2/4/2015 13:08 | 201943930 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36456312 | -122.4458867 | 2/4/2015 13:08 | 201943931 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36934164 | -122.4432531 | 2/4/2015 13:08 | 201943933 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36934164 | -122.4432531 | 2/4/2015 13:08 | 201943934 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36885368 | -122.4436296 | 2/4/2015 13:08 | 201943936 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36885368 | -122.4436296 | 2/4/2015 13:08 | 201943937 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36815883 | -122.4433216 | 2/4/2015 13:08 | 201943939 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36815883 | -122.4433216 | 2/4/2015 13:08 | 201943940 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36753948 | -122.443682 | 2/4/2015 13:08 | 201943942 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36753948 | -122.443682 | 2/4/2015 13:08 | 201943943 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36707424 | -122.4441963 | 2/4/2015 13:08 | 201943945 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36707424 | -122.4441963 | 2/4/2015 13:08 | 201943946 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36659145 | -122.4449806 | 2/4/2015 13:08 | 201943948 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36659145 | -122.4449806 | 2/4/2015 13:08 | 201943949 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36597338 | -122.4456356 | 2/4/2015 13:08 | 201943951 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36597338 | -122.4456356 | 2/4/2015 13:08 | 201943952 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36540039 | -122.4460134 | 2/4/2015 13:08 | 201943954 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36540039 | -122.4460134 | 2/4/2015 13:08 | 201943955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169125 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169126 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205167599 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169136 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:09 | 205165947 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205167600 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:09 | 205165136 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169137 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-E1 | CA1076-E1 | TSPKCRESCA1076-E1 | Sample | Consultant, Professional | 6/30/2016 | 9:50:00 | 6/30/2016 9:50 | 6/30/2016 | 9:50:00 | 6/30/2016 9:50 | 8 point composite | 2447.974624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1076-E1 | CA1076-E1 | TSPKCRESCA1076-E1 | Sample | Consultant, Professional | 6/30/2016 | 9:50:00 | 6/30/2016 9:50 | 6/30/2016 | 9:50:00 | 6/30/2016 9:50 | 8 point composite | 2447.974624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-Y1 | CA1023-Y1 | TSPKCRESCA1023-Y1 | Sample | Consultant, Professional | 6/30/2016 | 10:20:00 | 6/30/2016 10:20 | 6/30/2016 | 10:20:00 | 6/30/2016 10:20 | 8 point composite | 1735.782185 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-Y1 | CA1023-Y1 | TSPKCRESCA1023-Y1 | Sample | Consultant, Professional | 6/30/2016 | 10:20:00 | 6/30/2016 10:20 | 6/30/2016 | 10:20:00 | 6/30/2016 10:20 | 8 point composite | 1735.782185 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-Y2 | CA1023-Y2 | TSPKCRESCA1023-Y2 | Sample | Consultant, Professional | 6/30/2016 | 10:25:00 | 6/30/2016 10:25 | 6/30/2016 | 10:25:00 | 6/30/2016 10:25 | 8 point composite | 1261.203473 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-Y2 | CA1023-Y2 | TSPKCRESCA1023-Y2 | Sample | Consultant, Professional | 6/30/2016 | 10:25:00 | 6/30/2016 10:25 | 6/30/2016 | 10:25:00 | 6/30/2016 10:25 | 8 point composite | 1261.203473 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-E1 | CA1023-E1 | TSPKCRESCA1023-E1 | Sample | Consultant, Professional | 6/30/2016 | 10:30:00 | 6/30/2016 10:30 | 6/30/2016 | 10:30:00 | 6/30/2016 10:30 | 8 point composite | 537.4758052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1023-E1 | CA1023-E1 | TSPKCRESCA1023-E1 | Sample | Consultant, Professional | 6/30/2016 | 10:30:00 | 6/30/2016 10:30 | 6/30/2016 | 10:30:00 | 6/30/2016 10:30 | 8 point composite | 537.4758052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1093-Y1 | CA1093-Y1 | TSPKCRESCA1093-Y1 | Sample | Consultant, Professional | 6/30/2016 | 11:10:00 | 6/30/2016 11:10 | 6/30/2016 | 11:10:00 | 6/30/2016 11:10 | 8 point composite | 1317.316395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1093-Y1 | CA1093-Y1 | TSPKCRESCA1093-Y1 | Sample | Consultant, Professional | 6/30/2016 | 11:10:00 | 6/30/2016 11:10 | 6/30/2016 | 11:10:00 | 6/30/2016 11:10 | 8 point composite | 1317.316395 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1093-E1 | CA1093-E1 | TSPKCRESCA1093-E1 | Sample | Consultant, Professional | 6/30/2016 | 11:15:00 | 6/30/2016 11:15 | 6/30/2016 | 11:15:00 | 6/30/2016 11:15 | 8 point composite | 1346.202303 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1093-E1 | CA1093-E1 | TSPKCRESCA1093-E1 | Sample | Consultant, Professional | 6/30/2016 | 11:15:00 | 6/30/2016 11:15 | 6/30/2016 | 11:15:00 | 6/30/2016 11:15 | 8 point composite | 1346.202303 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y1 | ZZ0998-Y1 | TSPKCRESZZ0998-Y1 | Sample | Consultant, Professional | 6/30/2016 | 12:05:00 | 6/30/2016 12:05 | 6/30/2016 | 12:05:00 | 6/30/2016 12:05 | 8 point composite | 1074.779963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y1 | ZZ0998-Y1 | TSPKCRESZZ0998-Y1 | Sample | Consultant, Professional | 6/30/2016 | 12:05:00 | 6/30/2016 12:05 | 6/30/2016 | 12:05:00 | 6/30/2016 12:05 | 8 point composite | 1074.779963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y2 | ZZ0998-Y2 | TSPKCRESZZ0998-Y2 | Sample | Consultant, Professional | 6/30/2016 | 12:10:00 | 6/30/2016 12:10 | 6/30/2016 | 12:10:00 | 6/30/2016 12:10 | 8 point composite | 3203.298224 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y2 | ZZ0998-Y2 | TSPKCRESZZ0998-Y2 | Sample | Consultant, Professional | 6/30/2016 | 12:10:00 | 6/30/2016 12:10 | 6/30/2016 | 12:10:00 | 6/30/2016 12:10 | 8 point composite | 3203.298224 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y3 | ZZ0998-Y3 | TSPKCRESZZ0998-Y3 | Sample | Consultant, Professional | 6/30/2016 | 12:15:00 | 6/30/2016 12:15 | 6/30/2016 | 12:15:00 | 6/30/2016 12:15 | 8 point composite | 1642.322502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-Y3 | ZZ0998-Y3 | TSPKCRESZZ0998-Y3 | Sample | Consultant, Professional | 6/30/2016 | 12:15:00 | 6/30/2016 12:15 | 6/30/2016 | 12:15:00 | 6/30/2016 12:15 | 8 point composite | 1642.322502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-E1 | ZZ0998-E1 | TSPKCRESZZ0998-E1 | Sample | Consultant, Professional | 6/30/2016 | 12:20:00 | 6/30/2016 12:20 | 6/30/2016 | 12:20:00 | 6/30/2016 12:20 | 8 point composite | 1763.490215 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0998-E1 | ZZ0998-E1 | TSPKCRESZZ0998-E1 | Sample | Consultant, Professional | 6/30/2016 | 12:20:00 | 6/30/2016 12:20 | 6/30/2016 | 12:20:00 | 6/30/2016 12:20 | 8 point composite | 1763.490215 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y1 | AC0251-Y1 | TSPKCRESAC0251-Y1 | Sample | Consultant, Professional | 6/30/2016 | 14:05:00 | 6/30/2016 14:05 | 6/30/2016 | 14:05:00 | 6/30/2016 14:05 | 8 point composite | 812.5646671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y1 | AC0251-Y1 | TSPKCRESAC0251-Y1 | Sample | Consultant, Professional | 6/30/2016 | 14:05:00 | 6/30/2016 14:05 | 6/30/2016 | 14:05:00 | 6/30/2016 14:05 | 8 point composite | 812.5646671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y2 | AC0251-Y2 | TSPKCRESAC0251-Y2 | Sample | Consultant, Professional | 6/30/2016 | 14:10:00 | 6/30/2016 14:10 | 6/30/2016 | 14:10:00 | 6/30/2016 14:10 | 8 point composite | 5136.69149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y2 | AC0251-Y2 | TSPKCRESAC0251-Y2 | Sample | Consultant, Professional | 6/30/2016 | 14:10:00 | 6/30/2016 14:10 | 6/30/2016 | 14:10:00 | 6/30/2016 14:10 | 8 point composite | 5136.69149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y3 | AC0251-Y3 | TSPKCRESAC0251-Y3 | Sample | Consultant, Professional | 6/30/2016 | 14:15:00 | 6/30/2016 14:15 | 6/30/2016 | 14:15:00 | 6/30/2016 14:15 | 8 point composite | 3741.224045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-Y3 | AC0251-Y3 | TSPKCRESAC0251-Y3 | Sample | Consultant, Professional | 6/30/2016 | 14:15:00 | 6/30/2016 14:15 | 6/30/2016 | 14:15:00 | 6/30/2016 14:15 | 8 point composite | 3741.224045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-E1 | AC0251-E1 | TSPKCRESAC0251-E1 | Sample | Consultant, Professional | 6/30/2016 | 14:20:00 | 6/30/2016 14:20 | 6/30/2016 | 14:20:00 | 6/30/2016 14:20 | 8 point composite | 3657.186547 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-E1 | AC0251-E1 | TSPKCRESAC0251-E1 | Sample | Consultant, Professional | 6/30/2016 | 14:20:00 | 6/30/2016 14:20 | 6/30/2016 | 14:20:00 | 6/30/2016 14:20 | 8 point composite | 3657.186547 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-E2 | AC0251-E2 | TSPKCRESAC0251-E2 | Sample | Consultant, Professional | 6/30/2016 | 14:25:00 | 6/30/2016 14:25 | 6/30/2016 | 14:25:00 | 6/30/2016 14:25 | 8 point composite | 2522.326823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0251-E2 | AC0251-E2 | TSPKCRESAC0251-E2 | Sample | Consultant, Professional | 6/30/2016 | 14:25:00 | 6/30/2016 14:25 | 6/30/2016 | 14:25:00 | 6/30/2016 14:25 | 8 point composite | 2522.326823 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y1 | AC0255-Y1 | TSPKCRESAC0255-Y1 | Sample | Consultant, Professional | 6/30/2016 | 15:25:00 | 6/30/2016 15:25 | 6/30/2016 | 15:25:00 | 6/30/2016 15:25 | 8 point composite | 8757.026701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y1 | AC0255-Y1 | TSPKCRESAC0255-Y1 | Sample | Consultant, Professional | 6/30/2016 | 15:25:00 | 6/30/2016 15:25 | 6/30/2016 | 15:25:00 | 6/30/2016 15:25 | 8 point composite | 8757.026701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y2 | AC0255-Y2 | TSPKCRESAC0255-Y2 | Sample | Consultant, Professional | 6/30/2016 | 15:30:00 | 6/30/2016 15:30 | 6/30/2016 | 15:30:00 | 6/30/2016 15:30 | 8 point composite | 1226.215244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y2 | AC0255-Y2 | TSPKCRESAC0255-Y2 | Sample | Consultant, Professional | 6/30/2016 | 15:30:00 | 6/30/2016 15:30 | 6/30/2016 | 15:30:00 | 6/30/2016 15:30 | 8 point composite | 1226.215244 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y3 | AC0255-Y3 | TSPKCRESAC0255-Y3 | Sample | Consultant, Professional | 6/30/2016 | 15:35:00 | 6/30/2016 15:35 | 6/30/2016 | 15:35:00 | 6/30/2016 15:35 | 8 point composite | 2745.503973 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0255-Y3 | AC0255-Y3 | TSPKCRESAC0255-Y3 | Sample | Consultant, Professional | 6/30/2016 | 15:35:00 | 6/30/2016 15:35 | 6/30/2016 | 15:35:00 | 6/30/2016 15:35 | 8 point composite | 2745.503973 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0870-Y1 | ZZ0870-Y1 | TSPKCRESZZ0870-Y1 | Sample | Consultant, Professional | 6/30/2016 | 16:15:00 | 6/30/2016 16:15 | 6/30/2016 | 16:15:00 | 6/30/2016 16:15 | 8 point composite | 2190.372919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0870-Y1 | ZZ0870-Y1 | TSPKCRESZZ0870-Y1 | Sample | Consultant, Professional | 6/30/2016 | 16:15:00 | 6/30/2016 16:15 | 6/30/2016 | 16:15:00 | 6/30/2016 16:15 | 8 point composite | 2190.372919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y1 | AB0456-Y1 | TSPKCRESAB0456-Y1 | Sample | Consultant, Professional | 7/1/2016 | 9:05:00 | 7/1/2016 9:05 | 7/1/2016 | 9:05:00 | 7/1/2016 9:05 | 8 point composite | 5800.99959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y1 | AB0456-Y1 | TSPKCRESAB0456-Y1 | Sample | Consultant, Professional | 7/1/2016 | 9:05:00 | 7/1/2016 9:05 | 7/1/2016 | 9:05:00 | 7/1/2016 9:05 | 8 point composite | 5800.99959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y1 | AB0456-Y1 | TSPKCRESAB0456-Y1 | Sample | Consultant, Professional | 7/1/2016 | 9:10:00 | 7/1/2016 9:10 | 7/1/2016 | 9:10:00 | 7/1/2016 9:10 | 8 point composite | 5800.99959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y1 | AB0456-Y1 | TSPKCRESAB0456-Y1 | Sample | Consultant, Professional | 7/1/2016 | 9:10:00 | 7/1/2016 9:10 | 7/1/2016 | 9:10:00 | 7/1/2016 9:10 | 8 point composite | 5800.99959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y2 | AB0456-Y2 | TSPKCRESAB0456-Y2 | Sample | Consultant, Professional | 7/1/2016 | 9:15:00 | 7/1/2016 9:15 | 7/1/2016 | 9:15:00 | 7/1/2016 9:15 | 8 point composite | 1159.861331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y2 | AB0456-Y2 | TSPKCRESAB0456-Y2 | Sample | Consultant, Professional | 7/1/2016 | 9:15:00 | 7/1/2016 9:15 | 7/1/2016 | 9:15:00 | 7/1/2016 9:15 | 8 point composite | 1159.861331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y3 | AB0456-Y3 | TSPKCRESAB0456-Y3 | Sample | Consultant, Professional | 7/1/2016 | 9:20:00 | 7/1/2016 9:20 | 7/1/2016 | 9:20:00 | 7/1/2016 9:20 | 8 point composite | 3874.976975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-Y3 | AB0456-Y3 | TSPKCRESAB0456-Y3 | Sample | Consultant, Professional | 7/1/2016 | 9:20:00 | 7/1/2016 9:20 | 7/1/2016 | 9:20:00 | 7/1/2016 9:20 | 8 point composite | 3874.976975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-E1 | AB0456-E1 | TSPKCRESAB0456-E1 | Sample | Consultant, Professional | 7/1/2016 | 9:25:00 | 7/1/2016 9:25 | 7/1/2016 | 9:25:00 | 7/1/2016 9:25 | 8 point composite | 24421.82063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0456-E1 | AB0456-E1 | TSPKCRESAB0456-E1 | Sample | Consultant, Professional | 7/1/2016 | 9:25:00 | 7/1/2016 9:25 | 7/1/2016 | 9:25:00 | 7/1/2016 9:25 | 8 point composite | 24421.82063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y1 | BA0125-Y1 | TSPKCRESBA0125-Y1 | Sample | Consultant, Professional | 7/1/2016 | 10:55:00 | 7/1/2016 10:55 | 7/1/2016 | 10:55:00 | 7/1/2016 10:55 | 8 point composite | 1789.386953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y1 | BA0125-Y1 | TSPKCRESBA0125-Y1 | Sample | Consultant, Professional | 7/1/2016 | 10:55:00 | 7/1/2016 10:55 | 7/1/2016 | 10:55:00 | 7/1/2016 10:55 | 8 point composite | 1789.386953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y2 | BA0125-Y2 | TSPKCRESBA0125-Y2 | Sample | Consultant, Professional | 7/1/2016 | 11:00:00 | 7/1/2016 11:00 | 7/1/2016 | 11:00:00 | 7/1/2016 11:00 | 8 point composite | 569.8273135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y2 | BA0125-Y2 | TSPKCRESBA0125-Y2 | Sample | Consultant, Professional | 7/1/2016 | 11:00:00 | 7/1/2016 11:00 | 7/1/2016 | 11:00:00 | 7/1/2016 11:00 | 8 point composite | 569.8273135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y3 | BA0125-Y3 | TSPKCRESBA0125-Y3 | Sample | Consultant, Professional | 7/1/2016 | 11:05:00 | 7/1/2016 11:05 | 7/1/2016 | 11:05:00 | 7/1/2016 11:05 | 8 point composite | 857.7492624 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1076-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1023-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1093-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1093-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1093-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1093-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0998-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0251-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0255-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0870-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0870-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0456-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:02:52 | 52 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:02:52 | 61 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:05:51 | 28 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:05:51 | 37 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:15:08 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:15:08 | 21 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:18:08 | 53 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:18:08 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:21:08 | 22 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:21:08 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:24:09 | 24 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:24:09 | 53 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:27:08 | 45 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:27:08 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/14/2016 | D | 7:30:08 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/14/2016 | D | 7:30:08 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | 1:51:18 | 38 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | 1:51:18 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 2:42:02 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 2:42:02 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:05:55 | 55 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:05:55 | 88 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:08:56 | 26 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:08:56 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:11:56 | 130 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:11:56 | 100 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:14:55 | 91 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:11:56 | 100 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:14:55 | 91 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:14:55 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:17:55 | 84 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:17:55 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:21:27 | 60 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:21:27 | 79 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:24:26 | 81 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:24:26 | 38 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:27:28 | 45 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:27:28 | 72 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:30:26 | 25 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:30:26 | 75 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:39:43 | 210 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:39:43 | 120 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:43:10 | 100 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:43:10 | 200 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:46:38 | 88 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:46:38 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:49:37 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:49:37 | 100 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:52:33 | 92 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:52:33 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:55:31 | 64 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:55:31 | 77 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 3:58:31 | 62 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 3:58:31 | 140 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:23:05 | 91 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169138 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37310411 | -122.4319819 | 11/21/2016 16:10 | 205169139 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:10 | 205167601 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:10 | 205167602 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:09 | 205165948 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:10 | 205169140 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:09 | 205164555 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37773355 | -122.4306618 | 11/21/2016 16:10 | 205167603 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37221783 | -122.4306582 | 11/21/2016 16:10 | 205167604 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37221783 | -122.4306582 | 11/21/2016 16:10 | 205167605 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37221783 | -122.4306582 | 11/21/2016 16:09 | 205165949 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37221783 | -122.4306582 | 11/21/2016 16:09 | 205165950 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:09 | 205164728 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:10 | 205169141 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:10 | 205167606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:10 | 205169142 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:09 | 205165951 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:10 | 205169143 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:09 | 205165952 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37296481 | -122.4289311 | 11/21/2016 16:10 | 205169144 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205167607 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205169145 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205167608 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205169146 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205167609 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205169147 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205167610 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205169148 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205167611 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35941343 | -122.4555381 | 11/21/2016 16:10 | 205169149 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:09 | 205164578 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:10 | 205167612 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:09 | 205165953 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:10 | 205167613 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:10 | 205167614 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35848358 | -122.455075 | 11/21/2016 16:10 | 205169150 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735919 | -122.4636435 | 11/21/2016 16:09 | 205165137 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735919 | -122.4636435 | 11/21/2016 16:10 | 205167615 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:09 | 205165954 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205169151 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205167616 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205169152 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:09 | 205165138 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205169153 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205167617 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205169154 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205167618 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35037035 | -122.4608487 | 11/21/2016 16:10 | 205169155 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:10 | 205167619 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:10 | 205167620 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:09 | 205165955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:09 | 205165956 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:09 | 205164614 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-Y3 | BA0125-Y3 | TSPKCRESBA0125-Y3 | Sample | Consultant, Professional | 7/1/2016 | 11:05:00 | 7/1/2016 11:05 | 7/1/2016 | 11:05:00 | 7/1/2016 11:05 | 8 point composite | 857.7492624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-E1 | BA0125-E1 | TSPKCRESBA0125-E1 | Sample | Consultant, Professional | 7/1/2016 | 11:10:00 | 7/1/2016 11:10 | 7/1/2016 | 11:10:00 | 7/1/2016 11:10 | 8 point composite | 623.0285557 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-E1 | BA0125-E1 | TSPKCRESBA0125-E1 | Sample | Consultant, Professional | 7/1/2016 | 11:10:00 | 7/1/2016 11:10 | 7/1/2016 | 11:10:00 | 7/1/2016 11:10 | 8 point composite | 623.0285557 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-E2 | BA0125-E2 | TSPKCRESBA0125-E2 | Sample | Consultant, Professional | 7/1/2016 | 11:15:00 | 7/1/2016 11:15 | 7/1/2016 | 11:15:00 | 7/1/2016 11:15 | 8 point composite | 751.9758791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0125-E2 | BA0125-E2 | TSPKCRESBA0125-E2 | Sample | Consultant, Professional | 7/1/2016 | 11:15:00 | 7/1/2016 11:15 | 7/1/2016 | 11:15:00 | 7/1/2016 11:15 | 8 point composite | 751.9758791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y1 | AB0258-Y1 | TSPKCRESAB0258-Y1 | Sample | Consultant, Professional | 7/1/2016 | 12:50:00 | 7/1/2016 12:50 | 7/1/2016 | 12:50:00 | 7/1/2016 12:50 | 8 point composite | 3946.252643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y1 | AB0258-Y1 | TSPKCRESAB0258-Y1 | Sample | Consultant, Professional | 7/1/2016 | 12:50:00 | 7/1/2016 12:50 | 7/1/2016 | 12:50:00 | 7/1/2016 12:50 | 8 point composite | 3946.252643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y3 | AB0258-Y3 | TSPKCRESAB0258-Y3 | Sample | Consultant, Professional | 7/1/2016 | 12:55:00 | 7/1/2016 12:55 | 7/1/2016 | 12:55:00 | 7/1/2016 12:55 | 8 point composite | 5347.166069 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y3 | AB0258-Y3 | TSPKCRESAB0258-Y3 | Sample | Consultant, Professional | 7/1/2016 | 12:55:00 | 7/1/2016 12:55 | 7/1/2016 | 12:55:00 | 7/1/2016 12:55 | 8 point composite | 5347.166069 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y2 | AB0258-Y2 | TSPKCRESAB0258-Y2 | Sample | Consultant, Professional | 7/1/2016 | 13:00:00 | 7/1/2016 13:00 | 7/1/2016 | 13:00:00 | 7/1/2016 13:00 | 8 point composite | 2325.624398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0258-Y2 | AB0258-Y2 | TSPKCRESAB0258-Y2 | Sample | Consultant, Professional | 7/1/2016 | 13:00:00 | 7/1/2016 13:00 | 7/1/2016 | 13:00:00 | 7/1/2016 13:00 | 8 point composite | 2325.624398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y1 | CA1020-Y1 | TSPKCRESCA1020-Y1 | Sample | Consultant, Professional | 7/1/2016 | 14:35:00 | 7/1/2016 14:35 | 7/1/2016 | 14:35:00 | 7/1/2016 14:35 | 8 point composite | 1260.058564 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y1 | CA1020-Y1 | TSPKCRESCA1020-Y1 | Sample | Consultant, Professional | 7/1/2016 | 14:35:00 | 7/1/2016 14:35 | 7/1/2016 | 14:35:00 | 7/1/2016 14:35 | 8 point composite | 1260.058564 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y2 | CA1020-Y2 | TSPKCRESCA1020-Y2 | Sample | Consultant, Professional | 7/1/2016 | 14:40:00 | 7/1/2016 14:40 | 7/1/2016 | 14:40:00 | 7/1/2016 14:40 | 8 point composite | 393.8083714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y2 | CA1020-Y2 | TSPKCRESCA1020-Y2 | Sample | Consultant, Professional | 7/1/2016 | 14:40:00 | 7/1/2016 14:40 | 7/1/2016 | 14:40:00 | 7/1/2016 14:40 | 8 point composite | 393.8083714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y3 | CA1020-Y3 | TSPKCRESCA1020-Y3 | Sample | Consultant, Professional | 7/1/2016 | 14:45:00 | 7/1/2016 14:45 | 7/1/2016 | 14:45:00 | 7/1/2016 14:45 | 8 point composite | 14652.29984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-Y3 | CA1020-Y3 | TSPKCRESCA1020-Y3 | Sample | Consultant, Professional | 7/1/2016 | 14:45:00 | 7/1/2016 14:45 | 7/1/2016 | 14:45:00 | 7/1/2016 14:45 | 8 point composite | 14652.29984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-E1 | CA1020-E1 | TSPKCRESCA1020-E1 | Sample | Consultant, Professional | 7/1/2016 | 14:50:00 | 7/1/2016 14:50 | 7/1/2016 | 14:50:00 | 7/1/2016 14:50 | 8 point composite | 5521.238452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1020-E1 | CA1020-E1 | TSPKCRESCA1020-E1 | Sample | Consultant, Professional | 7/1/2016 | 14:50:00 | 7/1/2016 14:50 | 7/1/2016 | 14:50:00 | 7/1/2016 14:50 | 8 point composite | 5521.238452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1116-Y1 | CA1116-Y1 | TSPKCRESCA1116-Y1 | Sample | Consultant, Professional | 7/1/2016 | 15:40:00 | 7/1/2016 15:40 | 7/1/2016 | 15:40:00 | 7/1/2016 15:40 | 8 point composite | 1619.793928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1116-Y1 | CA1116-Y1 | TSPKCRESCA1116-Y1 | Sample | Consultant, Professional | 7/1/2016 | 15:40:00 | 7/1/2016 15:40 | 7/1/2016 | 15:40:00 | 7/1/2016 15:40 | 8 point composite | 1619.793928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y1 | CA1066-Y1 | TSPKCRESCA1066-Y1 | Sample | Consultant, Professional | 7/1/2016 | 16:20:00 | 7/1/2016 16:20 | 7/1/2016 | 16:20:00 | 7/1/2016 16:20 | 8 point composite | 2406.280167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y1 | CA1066-Y1 | TSPKCRESCA1066-Y1 | Sample | Consultant, Professional | 7/1/2016 | 16:20:00 | 7/1/2016 16:20 | 7/1/2016 | 16:20:00 | 7/1/2016 16:20 | 8 point composite | 2406.280167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y2 | CA1066-Y2 | TSPKCRESCA1066-Y2 | Sample | Consultant, Professional | 7/1/2016 | 16:25:00 | 7/1/2016 16:25 | 7/1/2016 | 16:25:00 | 7/1/2016 16:25 | 8 point composite | 529.8988953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y2 | CA1066-Y2 | TSPKCRESCA1066-Y2 | Sample | Consultant, Professional | 7/1/2016 | 16:25:00 | 7/1/2016 16:25 | 7/1/2016 | 16:25:00 | 7/1/2016 16:25 | 8 point composite | 529.8988953 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y3 | CA1066-Y3 | TSPKCRESCA1066-Y3 | Sample | Consultant, Professional | 7/1/2016 | 16:30:00 | 7/1/2016 16:30 | 7/1/2016 | 16:30:00 | 7/1/2016 16:30 | 8 point composite | 2016.578668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y3 | CA1066-Y3 | TSPKCRESCA1066-Y3 | Sample | Consultant, Professional | 7/1/2016 | 16:30:00 | 7/1/2016 16:30 | 7/1/2016 | 16:30:00 | 7/1/2016 16:30 | 8 point composite | 2016.578668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y4 | CA1066-Y4 | TSPKCRESCA1066-Y4 | Sample | Consultant, Professional | 7/1/2016 | 16:35:00 | 7/1/2016 16:35 | 7/1/2016 | 16:35:00 | 7/1/2016 16:35 | 8 point composite | 1164.372741 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1066-Y4 | CA1066-Y4 | TSPKCRESCA1066-Y4 | Sample | Consultant, Professional | 7/1/2016 | 16:35:00 | 7/1/2016 16:35 | 7/1/2016 | 16:35:00 | 7/1/2016 16:35 | 8 point composite | 1164.372741 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0627-E1 | AC0627-E1 | TSPKCRESAC0627-E1 | Sample | Consultant, Professional | 7/1/2016 | 17:20:00 | 7/1/2016 17:20 | 7/1/2016 | 17:20:00 | 7/1/2016 17:20 | 8 point composite | 4124.14517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0627-E1 | AC0627-E1 | TSPKCRESAC0627-E1 | Sample | Consultant, Professional | 7/1/2016 | 17:20:00 | 7/1/2016 17:20 | 7/1/2016 | 17:20:00 | 7/1/2016 17:20 | 8 point composite | 4124.14517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0627-E2 | AC0627-E2 | TSPKCRESAC0627-E2 | Sample | Consultant, Professional | 7/1/2016 | 17:25:00 | 7/1/2016 17:25 | 7/1/2016 | 17:25:00 | 7/1/2016 17:25 | 8 point composite | 5069.793608 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0627-E2 | AC0627-E2 | TSPKCRESAC0627-E2 | Sample | Consultant, Professional | 7/1/2016 | 17:25:00 | 7/1/2016 17:25 | 7/1/2016 | 17:25:00 | 7/1/2016 17:25 | 8 point composite | 5069.793608 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0312-Y1 | BC0312-Y1 | TSPKCRESBC0312-Y1 | Sample | Consultant, Professional | 7/1/2016 | 18:10:00 | 7/1/2016 18:10 | 7/1/2016 | 18:10:00 | 7/1/2016 18:10 | 8 point composite | 7108.803728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0312-Y1 | BC0312-Y1 | TSPKCRESBC0312-Y1 | Sample | Consultant, Professional | 7/1/2016 | 18:10:00 | 7/1/2016 18:10 | 7/1/2016 | 18:10:00 | 7/1/2016 18:10 | 8 point composite | 7108.803728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-166 | 166 | MAURYISOPENSPACE-166 | Sample | Consultant, Professional | 7/2/2013 | 8:30:00 | 7/2/2013 8:30 | 7/2/2013 | 8:30:00 | 7/2/2013 8:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-166 | 166 | MAURYISOPENSPACE-166 | Sample | Consultant, Professional | 7/2/2013 | 8:30:00 | 7/2/2013 8:30 | 7/2/2013 | 8:30:00 | 7/2/2013 8:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-167 | 167 | MAURYISOPENSPACE-167 | Sample | Consultant, Professional | 7/2/2013 | 8:45:00 | 7/2/2013 8:45 | 7/2/2013 | 8:45:00 | 7/2/2013 8:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-167 | 167 | MAURYISOPENSPACE-167 | Sample | Consultant, Professional | 7/2/2013 | 8:45:00 | 7/2/2013 8:45 | 7/2/2013 | 8:45:00 | 7/2/2013 8:45 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-168 | 168 | MAURYISOPENSPACE-168 | Sample | Consultant, Professional | 7/2/2013 | 9:10:00 | 7/2/2013 9:10 | 7/2/2013 | 9:10:00 | 7/2/2013 9:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-168 | 168 | MAURYISOPENSPACE-168 | Sample | Consultant, Professional | 7/2/2013 | 9:10:00 | 7/2/2013 9:10 | 7/2/2013 | 9:10:00 | 7/2/2013 9:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-169 | 169 | MAURYISOPENSPACE-169 | Sample | Consultant, Professional | 7/2/2013 | 9:20:00 | 7/2/2013 9:20 | 7/2/2013 | 9:20:00 | 7/2/2013 9:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-169 | 169 | MAURYISOPENSPACE-169 | Sample | Consultant, Professional | 7/2/2013 | 9:20:00 | 7/2/2013 9:20 | 7/2/2013 | 9:20:00 | 7/2/2013 9:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-170 | 170 | MAURYISOPENSPACE-170 | Sample | Consultant, Professional | 7/2/2013 | 10:20:00 | 7/2/2013 10:20 | 7/2/2013 | 10:20:00 | 7/2/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-170 | 170 | MAURYISOPENSPACE-170 | Sample | Consultant, Professional | 7/2/2013 | 10:20:00 | 7/2/2013 10:20 | 7/2/2013 | 10:20:00 | 7/2/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-171 | 171 | MAURYISOPENSPACE-171 | Sample | Consultant, Professional | 7/2/2013 | 10:25:00 | 7/2/2013 10:25 | 7/2/2013 | 10:25:00 | 7/2/2013 10:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-171 | 171 | MAURYISOPENSPACE-171 | Sample | Consultant, Professional | 7/2/2013 | 10:25:00 | 7/2/2013 10:25 | 7/2/2013 | 10:25:00 | 7/2/2013 10:25 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-172 | 172 | MAURYISOPENSPACE-172 | Sample | Consultant, Professional | 7/2/2013 | 10:40:00 | 7/2/2013 10:40 | 7/2/2013 | 10:40:00 | 7/2/2013 10:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-172 | 172 | MAURYISOPENSPACE-172 | Sample | Consultant, Professional | 7/2/2013 | 10:40:00 | 7/2/2013 10:40 | 7/2/2013 | 10:40:00 | 7/2/2013 10:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-173 | 173 | MAURYISOPENSPACE-173 | Sample | Consultant, Professional | 7/2/2013 | 10:50:00 | 7/2/2013 10:50 | 7/2/2013 | 10:50:00 | 7/2/2013 10:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-173 | 173 | MAURYISOPENSPACE-173 | Sample | Consultant, Professional | 7/2/2013 | 10:50:00 | 7/2/2013 10:50 | 7/2/2013 | 10:50:00 | 7/2/2013 10:50 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-174 | 174 | MAURYISOPENSPACE-174 | Sample | Consultant, Professional | 7/2/2013 | 11:00:00 | 7/2/2013 11:00 | 7/2/2013 | 11:00:00 | 7/2/2013 11:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-174 | 174 | MAURYISOPENSPACE-174 | Sample | Consultant, Professional | 7/2/2013 | 11:00:00 | 7/2/2013 11:00 | 7/2/2013 | 11:00:00 | 7/2/2013 11:00 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0125-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0258-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1020-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1116-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1116-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1066-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0627-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0627-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0627-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0627-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0312-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0312-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-166-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-166-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-167-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-167-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-168-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-168-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-169-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3b-S-169-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-170-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-170-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-171-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-171-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-172-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-172-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-173-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-173-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-174-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-174-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:23:05 | 43 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:46:52 | 46 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:46:52 | 97 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:49:51 | 61 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:49:51 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:52:48 | 36 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:52:48 | 38 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:55:48 | 79 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:55:48 | 160 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 4:58:44 | 70 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 4:58:44 | 91 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:01:43 | 37 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:01:43 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:04:44 | 23 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:04:44 | 38 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:07:46 | 64 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:07:46 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:10:45 | 41 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:10:45 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:20:03 | 5.5 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:20:03 | 5.5 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:23:05 | 35 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:23:05 | 48 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:26:05 | 42 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:26:05 | 67 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:29:05 | 38 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:29:05 | 26 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/15/2016 | D | 5:29:05 | 38 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/15/2016 | D | 5:29:05 | 26 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 11:29:53 | 39 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 11:29:53 | 53 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 11:53:36 | 110 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 11:53:36 | 180 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 11:56:34 | 150 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 11:56:34 | 120 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:00:04 | 28 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:00:04 | 83 | mg/Kg | 1.5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 119.5 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 135 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 171 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 181 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 36.4 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 197 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/15/2013 | | | 111 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/15/2013 | | | 111 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 36.1 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 76.1 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 96 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 116 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 125 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 348 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 151 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 1590 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 85.2 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 466 | mg/Kg | 5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.084 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.3 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.3 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:10 | 205167621 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:10 | 205167622 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:10 | 205169156 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:09 | 205165139 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33558708 | -122.4969627 | 11/21/2016 16:09 | 205165957 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:09 | 205165140 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:10 | 205169157 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:10 | 205167623 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:10 | 205169158 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:09 | 205165958 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35690044 | -122.4595244 | 11/21/2016 16:10 | 205167624 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205167625 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205169159 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205169160 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205169161 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205167626 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205167627 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:09 | 205165959 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37567017 | -122.4230609 | 11/21/2016 16:10 | 205167628 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37178341 | -122.4248109 | 11/21/2016 16:09 | 205165141 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37178341 | -122.4248109 | 11/21/2016 16:10 | 205169162 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205167629 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205169163 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:09 | 205164640 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205167630 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:09 | 205165142 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205169164 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205167631 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37436523 | -122.4280435 | 11/21/2016 16:10 | 205169165 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35797402 | -122.4533679 | 11/21/2016 16:09 | 205165960 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35797402 | -122.4533679 | 11/21/2016 16:10 | 205167632 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35797402 | -122.4533679 | 11/21/2016 16:10 | 205167633 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35797402 | -122.4533679 | 11/21/2016 16:10 | 205169166 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3815555 | -122.4841905 | 11/21/2016 16:10 | 205169167 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3815555 | -122.4841905 | 11/21/2016 16:10 | 205169168 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37004535 | -122.4375729 | 2/4/2015 13:08 | 201943484 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37004535 | -122.4375729 | 2/4/2015 13:08 | 201943485 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36988035 | -122.4369309 | 2/4/2015 13:08 | 201943486 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36988035 | -122.4369309 | 2/4/2015 13:08 | 201943487 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36964935 | -122.4363419 | 2/4/2015 13:08 | 201943488 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36964935 | -122.4363419 | 2/4/2015 13:08 | 201943489 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36944035 | -122.4369169 | 2/4/2015 13:08 | 201943490 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36944035 | -122.4369169 | 2/4/2015 13:08 | 201943491 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37159734 | -122.4341399 | 2/4/2015 13:08 | 201943588 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37159734 | -122.4341399 | 2/4/2015 13:08 | 201943589 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37219234 | -122.4339989 | 2/4/2015 13:08 | 201943590 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37219234 | -122.4339989 | 2/4/2015 13:08 | 201943591 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37225934 | -122.4352389 | 2/4/2015 13:08 | 201943596 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37225934 | -122.4352389 | 2/4/2015 13:08 | 201943597 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37258735 | -122.4361149 | 2/4/2015 13:08 | 201943603 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37258735 | -122.4361149 | 2/4/2015 13:08 | 201943604 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37323635 | -122.4364869 | 2/4/2015 13:08 | 201943610 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37323635 | -122.4364869 | 2/4/2015 13:08 | 201943611 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-175 | 175 | MAURYISOPENSPACE-175 | Sample | Consultant, Professional | 7/2/2013 | 11:10:00 | 7/2/2013 11:10 | 7/2/2013 | 11:10:00 | 7/2/2013 11:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-175 | 175 | MAURYISOPENSPACE-175 | Sample | Consultant, Professional | 7/2/2013 | 11:10:00 | 7/2/2013 11:10 | 7/2/2013 | 11:10:00 | 7/2/2013 11:10 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-176 | 176 | MAURYISOPENSPACE-176 | Sample | Consultant, Professional | 7/2/2013 | 11:15:00 | 7/2/2013 11:15 | 7/2/2013 | 11:15:00 | 7/2/2013 11:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-176 | 176 | MAURYISOPENSPACE-176 | Sample | Consultant, Professional | 7/2/2013 | 11:15:00 | 7/2/2013 11:15 | 7/2/2013 | 11:15:00 | 7/2/2013 11:15 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-177 | 177 | MAURYISOPENSPACE-177 | Sample | Consultant, Professional | 7/2/2013 | 11:30:00 | 7/2/2013 11:30 | 7/2/2013 | 11:30:00 | 7/2/2013 11:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-177 | 177 | MAURYISOPENSPACE-177 | Sample | Consultant, Professional | 7/2/2013 | 11:30:00 | 7/2/2013 11:30 | 7/2/2013 | 11:30:00 | 7/2/2013 11:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-178 | 178 | MAURYISOPENSPACE-178 | Sample | Consultant, Professional | 7/2/2013 | 12:40:00 | 7/2/2013 12:40 | 7/2/2013 | 12:40:00 | 7/2/2013 12:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-178 | 178 | MAURYISOPENSPACE-178 | Sample | Consultant, Professional | 7/2/2013 | 12:40:00 | 7/2/2013 12:40 | 7/2/2013 | 12:40:00 | 7/2/2013 12:40 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-179 | 179 | MAURYISOPENSPACE-179 | Sample | Consultant, Professional | 7/2/2013 | 13:05:00 | 7/2/2013 13:05 | 7/2/2013 | 13:05:00 | 7/2/2013 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-179 | 179 | MAURYISOPENSPACE-179 | Sample | Consultant, Professional | 7/2/2013 | 13:05:00 | 7/2/2013 13:05 | 7/2/2013 | 13:05:00 | 7/2/2013 13:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-180 | 180 | MAURYISOPENSPACE-180 | Sample | Consultant, Professional | 7/2/2013 | 13:30:00 | 7/2/2013 13:30 | 7/2/2013 | 13:30:00 | 7/2/2013 13:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-180 | 180 | MAURYISOPENSPACE-180 | Sample | Consultant, Professional | 7/2/2013 | 13:30:00 | 7/2/2013 13:30 | 7/2/2013 | 13:30:00 | 7/2/2013 13:30 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-181 | 181 | MAURYISOPENSPACE-181 | Sample | Consultant, Professional | 7/2/2013 | 14:05:00 | 7/2/2013 14:05 | 7/2/2013 | 14:05:00 | 7/2/2013 14:05 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-181 | 181 | MAURYISOPENSPACE-181 | Sample | Consultant, Professional | 7/2/2013 | 14:05:00 | 7/2/2013 14:05 | 7/2/2013 | 14:05:00 | 7/2/2013 14:05 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0129-Y1 | BA0129-Y1 | TSPKCRESBA0129-Y1 | Sample | Consultant, Professional | 7/2/2016 | 9:25:00 | 7/2/2016 9:25 | 7/2/2016 | 9:25:00 | 7/2/2016 9:25 | 8 point composite | 3782.110108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0129-Y1 | BA0129-Y1 | TSPKCRESBA0129-Y1 | Sample | Consultant, Professional | 7/2/2016 | 9:25:00 | 7/2/2016 9:25 | 7/2/2016 | 9:25:00 | 7/2/2016 9:25 | 8 point composite | 3782.110108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0129-Y2 | BA0129-Y2 | TSPKCRESBA0129-Y2 | Sample | Consultant, Professional | 7/2/2016 | 9:30:00 | 7/2/2016 9:30 | 7/2/2016 | 9:30:00 | 7/2/2016 9:30 | 8 point composite | 2145.679304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0129-Y2 | BA0129-Y2 | TSPKCRESBA0129-Y2 | Sample | Consultant, Professional | 7/2/2016 | 9:30:00 | 7/2/2016 9:30 | 7/2/2016 | 9:30:00 | 7/2/2016 9:30 | 8 point composite | 2145.679304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y1 | CA1043-Y1 | TSPKCRESCA1043-Y1 | Sample | Consultant, Professional | 7/2/2016 | 10:40:00 | 7/2/2016 10:40 | 7/2/2016 | 10:40:00 | 7/2/2016 10:40 | 8 point composite | 928.1028992 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y1 | CA1043-Y1 | TSPKCRESCA1043-Y1 | Sample | Consultant, Professional | 7/2/2016 | 10:40:00 | 7/2/2016 10:40 | 7/2/2016 | 10:40:00 | 7/2/2016 10:40 | 8 point composite | 928.1028992 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y1 | CA1043-Y1 | TSPKCRESCA1043-Y1 | Sample | Consultant, Professional | 7/2/2016 | 10:45:00 | 7/2/2016 10:45 | 7/2/2016 | 10:45:00 | 7/2/2016 10:45 | 8 point composite | 928.1028992 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y1 | CA1043-Y1 | TSPKCRESCA1043-Y1 | Sample | Consultant, Professional | 7/2/2016 | 10:45:00 | 7/2/2016 10:45 | 7/2/2016 | 10:45:00 | 7/2/2016 10:45 | 8 point composite | 928.1028992 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y2 | CA1043-Y2 | TSPKCRESCA1043-Y2 | Sample | Consultant, Professional | 7/2/2016 | 10:50:00 | 7/2/2016 10:50 | 7/2/2016 | 10:50:00 | 7/2/2016 10:50 | 8 point composite | 1739.015666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1043-Y2 | CA1043-Y2 | TSPKCRESCA1043-Y2 | Sample | Consultant, Professional | 7/2/2016 | 10:50:00 | 7/2/2016 10:50 | 7/2/2016 | 10:50:00 | 7/2/2016 10:50 | 8 point composite | 1739.015666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y1 | CA1102-Y1 | TSPKCRESCA1102-Y1 | Sample | Consultant, Professional | 7/2/2016 | 11:30:00 | 7/2/2016 11:30 | 7/2/2016 | 11:30:00 | 7/2/2016 11:30 | 8 point composite | 2364.825006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y1 | CA1102-Y1 | TSPKCRESCA1102-Y1 | Sample | Consultant, Professional | 7/2/2016 | 11:30:00 | 7/2/2016 11:30 | 7/2/2016 | 11:30:00 | 7/2/2016 11:30 | 8 point composite | 2364.825006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y2 | CA1102-Y2 | TSPKCRESCA1102-Y2 | Sample | Consultant, Professional | 7/2/2016 | 11:35:00 | 7/2/2016 11:35 | 7/2/2016 | 11:35:00 | 7/2/2016 11:35 | 8 point composite | 1114.854659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y2 | CA1102-Y2 | TSPKCRESCA1102-Y2 | Sample | Consultant, Professional | 7/2/2016 | 11:35:00 | 7/2/2016 11:35 | 7/2/2016 | 11:35:00 | 7/2/2016 11:35 | 8 point composite | 1114.854659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y3 | CA1102-Y3 | TSPKCRESCA1102-Y3 | Sample | Consultant, Professional | 7/2/2016 | 11:40:00 | 7/2/2016 11:40 | 7/2/2016 | 11:40:00 | 7/2/2016 11:40 | 8 point composite | 504.8911351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1102-Y3 | CA1102-Y3 | TSPKCRESCA1102-Y3 | Sample | Consultant, Professional | 7/2/2016 | 11:40:00 | 7/2/2016 11:40 | 7/2/2016 | 11:40:00 | 7/2/2016 11:40 | 8 point composite | 504.8911351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y1 | AC0635-Y1 | TSPKCRESAC0635-Y1 | Sample | Consultant, Professional | 7/2/2016 | 12:30:00 | 7/2/2016 12:30 | 7/2/2016 | 12:30:00 | 7/2/2016 12:30 | 8 point composite | 3593.311091 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y1 | AC0635-Y1 | TSPKCRESAC0635-Y1 | Sample | Consultant, Professional | 7/2/2016 | 12:30:00 | 7/2/2016 12:30 | 7/2/2016 | 12:30:00 | 7/2/2016 12:30 | 8 point composite | 3593.311091 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y2 | AC0635-Y2 | TSPKCRESAC0635-Y2 | Sample | Consultant, Professional | 7/2/2016 | 12:35:00 | 7/2/2016 12:35 | 7/2/2016 | 12:35:00 | 7/2/2016 12:35 | 8 point composite | 2316.02325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y2 | AC0635-Y2 | TSPKCRESAC0635-Y2 | Sample | Consultant, Professional | 7/2/2016 | 12:35:00 | 7/2/2016 12:35 | 7/2/2016 | 12:35:00 | 7/2/2016 12:35 | 8 point composite | 2316.02325 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y3 | AC0635-Y3 | TSPKCRESAC0635-Y3 | Sample | Consultant, Professional | 7/2/2016 | 12:40:00 | 7/2/2016 12:40 | 7/2/2016 | 12:40:00 | 7/2/2016 12:40 | 8 point composite | 6239.516511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0635-Y3 | AC0635-Y3 | TSPKCRESAC0635-Y3 | Sample | Consultant, Professional | 7/2/2016 | 12:40:00 | 7/2/2016 12:40 | 7/2/2016 | 12:40:00 | 7/2/2016 12:40 | 8 point composite | 6239.516511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-Y1 | CA1141-Y1 | TSPKCRESCA1141-Y1 | Sample | Consultant, Professional | 7/2/2016 | 13:25:00 | 7/2/2016 13:25 | 7/2/2016 | 13:25:00 | 7/2/2016 13:25 | 8 point composite | 1492.937239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-Y1 | CA1141-Y1 | TSPKCRESCA1141-Y1 | Sample | Consultant, Professional | 7/2/2016 | 13:25:00 | 7/2/2016 13:25 | 7/2/2016 | 13:25:00 | 7/2/2016 13:25 | 8 point composite | 1492.937239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-Y2 | CA1141-Y2 | TSPKCRESCA1141-Y2 | Sample | Consultant, Professional | 7/2/2016 | 13:30:00 | 7/2/2016 13:30 | 7/2/2016 | 13:30:00 | 7/2/2016 13:30 | 8 point composite | 164.6456072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-Y2 | CA1141-Y2 | TSPKCRESCA1141-Y2 | Sample | Consultant, Professional | 7/2/2016 | 13:30:00 | 7/2/2016 13:30 | 7/2/2016 | 13:30:00 | 7/2/2016 13:30 | 8 point composite | 164.6456072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-E1 | CA1141-E1 | TSPKCRESCA1141-E1 | Sample | Consultant, Professional | 7/2/2016 | 13:35:00 | 7/2/2016 13:35 | 7/2/2016 | 13:35:00 | 7/2/2016 13:35 | 8 point composite | 4070.100634 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1141-E1 | CA1141-E1 | TSPKCRESCA1141-E1 | Sample | Consultant, Professional | 7/2/2016 | 13:35:00 | 7/2/2016 13:35 | 7/2/2016 | 13:35:00 | 7/2/2016 13:35 | 8 point composite | 4070.100634 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1038-Y1 | CA1038-Y1 | TSPKCRESCA1038-Y1 | Sample | Consultant, Professional | 7/2/2016 | 14:15:00 | 7/2/2016 14:15 | 7/2/2016 | 14:15:00 | 7/2/2016 14:15 | 8 point composite | 2406.37527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1038-Y1 | CA1038-Y1 | TSPKCRESCA1038-Y1 | Sample | Consultant, Professional | 7/2/2016 | 14:15:00 | 7/2/2016 14:15 | 7/2/2016 | 14:15:00 | 7/2/2016 14:15 | 8 point composite | 2406.37527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1046-Y1 | CA1046-Y1 | TSPKCRESCA1046-Y1 | Sample | Consultant, Professional | 7/2/2016 | 14:35:00 | 7/2/2016 14:35 | 7/2/2016 | 14:35:00 | 7/2/2016 14:35 | 8 point composite | 2077.352795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1046-Y1 | CA1046-Y1 | TSPKCRESCA1046-Y1 | Sample | Consultant, Professional | 7/2/2016 | 14:35:00 | 7/2/2016 14:35 | 7/2/2016 | 14:35:00 | 7/2/2016 14:35 | 8 point composite | 2077.352795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1086-Y1 | CA1086-Y1 | TSPKCRESCA1086-Y1 | Sample | Consultant, Professional | 7/2/2016 | 15:05:00 | 7/2/2016 15:05 | 7/2/2016 | 15:05:00 | 7/2/2016 15:05 | 8 point composite | 4442.794675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1086-Y1 | CA1086-Y1 | TSPKCRESCA1086-Y1 | Sample | Consultant, Professional | 7/2/2016 | 15:05:00 | 7/2/2016 15:05 | 7/2/2016 | 15:05:00 | 7/2/2016 15:05 | 8 point composite | 4442.794675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1056-Y1 | CA1056-Y1 | TSPKCRESCA1056-Y1 | Sample | Consultant, Professional | 7/2/2016 | 15:35:00 | 7/2/2016 15:35 | 7/2/2016 | 15:35:00 | 7/2/2016 15:35 | 8 point composite | 1950.684135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1056-Y1 | CA1056-Y1 | TSPKCRESCA1056-Y1 | Sample | Consultant, Professional | 7/2/2016 | 15:35:00 | 7/2/2016 15:35 | 7/2/2016 | 15:35:00 | 7/2/2016 15:35 | 8 point composite | 1950.684135 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1056-Y2 | CA1056-Y2 | TSPKCRESCA1056-Y2 | Sample | Consultant, Professional | 7/2/2016 | 15:40:00 | 7/2/2016 15:40 | 7/2/2016 | 15:40:00 | 7/2/2016 15:40 | 8 point composite | 1580.324711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1056-Y2 | CA1056-Y2 | TSPKCRESCA1056-Y2 | Sample | Consultant, Professional | 7/2/2016 | 15:40:00 | 7/2/2016 15:40 | 7/2/2016 | 15:40:00 | 7/2/2016 15:40 | 8 point composite | 1580.324711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1057-Y1 | CA1057-Y1 | TSPKCRESCA1057-Y1 | Sample | Consultant, Professional | 7/2/2016 | 16:15:00 | 7/2/2016 16:15 | 7/2/2016 | 16:15:00 | 7/2/2016 16:15 | 8 point composite | 1795.524553 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-175-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-175-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-176-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-176-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-177-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-177-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-178-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-178-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-179-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-179-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-180-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-180-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-181-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-181-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0129-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0129-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0129-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0129-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1043-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1102-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0635-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1141-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1038-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1038-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1046-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1046-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1086-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1086-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1056-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1056-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1056-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1056-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1057-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 182 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 193 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 92.6 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 118 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 171 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 474 | mg/Kg | 4.98 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 184 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 339 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 170 | mg/Kg | 6.25 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 246 | mg/Kg | 5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 106 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 215.5 | mg/Kg | 4.99 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 114 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 249 | mg/Kg | 4.99 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:03:04 | 10 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:03:04 | 13 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:06:04 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:06:04 | 55 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:09:03 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:09:03 | 5.1 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:12:02 | 5.3 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:12:02 | 11 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:15:02 | 5.6 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:15:02 | 13 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:18:03 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:18:03 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:27:20 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:18:03 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:27:20 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:27:20 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:30:52 | 43 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:30:52 | 56 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:33:51 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:33:51 | 67 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:36:51 | 85 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:36:51 | 60 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:39:50 | 25 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:39:50 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:42:49 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:42:49 | 9.5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/18/2016 | D | 12:45:48 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/18/2016 | D | 12:45:48 | 11 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 10:55:44 | 6.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 10:55:44 | 9.8 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:37:07 | 8.4 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:37:07 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:40:07 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:40:07 | 3.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:43:07 | 18 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:43:07 | 27 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:46:07 | 19 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:46:07 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:49:07 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:49:07 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:52:08 | 82 | mg/Kg | 3.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37375735 | -122.4362679 | 2/4/2015 13:08 | 201943612 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37375735 | -122.4362679 | 2/4/2015 13:08 | 201943613 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37411134 | -122.4364119 | 2/4/2015 13:08 | 201943614 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37411134 | -122.4364119 | 2/4/2015 13:08 | 201943615 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37275535 | -122.4378569 | 2/4/2015 13:08 | 201943616 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37275535 | -122.4378569 | 2/4/2015 13:08 | 201943617 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37120435 | -122.4362189 | 2/4/2015 13:08 | 201943625 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37120435 | -122.4362189 | 2/4/2015 13:08 | 201943626 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37125535 | -122.4353579 | 2/4/2015 13:08 | 201943632 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37125535 | -122.4353579 | 2/4/2015 13:08 | 201943633 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37165735 | -122.4353409 | 2/4/2015 13:08 | 201943636 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37165735 | -122.4353409 | 2/4/2015 13:08 | 201943637 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37158135 | -122.4365619 | 2/4/2015 13:08 | 201943643 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37158135 | -122.4365619 | 2/4/2015 13:08 | 201943644 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33972294 | -122.4952548 | 11/21/2016 16:10 | 205167634 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33972294 | -122.4952548 | 11/21/2016 16:10 | 205167635 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33972294 | -122.4952548 | 11/21/2016 16:09 | 205165961 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33972294 | -122.4952548 | 11/21/2016 16:09 | 205165962 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:09 | 205165143 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:10 | 205169169 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:10 | 205167636 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:10 | 205169170 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:09 | 205165963 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37013768 | -122.4255527 | 11/21/2016 16:09 | 205165964 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:09 | 205164655 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:10 | 205169171 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:10 | 205167637 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:10 | 205169172 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:09 | 205165965 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37312389 | -122.4303006 | 11/21/2016 16:10 | 205167638 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:09 | 205165144 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:10 | 205169173 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:10 | 205167639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:10 | 205169174 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:10 | 205167640 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35909498 | -122.4511529 | 11/21/2016 16:10 | 205167641 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:09 | 205165966 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:10 | 205169175 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:09 | 205165967 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:10 | 205167642 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:10 | 205167643 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37372449 | -122.4219126 | 11/21/2016 16:10 | 205169176 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088607 | -122.427359 | 11/21/2016 16:09 | 205165145 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088607 | -122.427359 | 11/21/2016 16:10 | 205167644 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37067914 | -122.4258644 | 11/21/2016 16:09 | 205165968 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37067914 | -122.4258644 | 11/21/2016 16:10 | 205169177 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3716613 | -122.4299255 | 11/21/2016 16:10 | 205167645 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3716613 | -122.4299255 | 11/21/2016 16:10 | 205169178 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37428409 | -122.4326519 | 11/21/2016 16:09 | 205164670 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37428409 | -122.4326519 | 11/21/2016 16:10 | 205167646 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37428409 | -122.4326519 | 11/21/2016 16:09 | 205165969 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37428409 | -122.4326519 | 11/21/2016 16:10 | 205169179 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37444706 | -122.4323393 | 11/21/2016 16:10 | 205167647 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1057-Y1 | CA1057-Y1 | TSPKCRESCA1057-Y1 | Sample | Consultant, Professional | 7/2/2016 | 16:15:00 | 7/2/2016 16:15 | 7/2/2016 | 16:15:00 | 7/2/2016 16:15 | 8 point composite | 1795.524553 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1057-E1 | CA1057-E1 | TSPKCRESCA1057-E1 | Sample | Consultant, Professional | 7/2/2016 | 16:20:00 | 7/2/2016 16:20 | 7/2/2016 | 16:20:00 | 7/2/2016 16:20 | 8 point composite | 2020.184583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1057-E1 | CA1057-E1 | TSPKCRESCA1057-E1 | Sample | Consultant, Professional | 7/2/2016 | 16:20:00 | 7/2/2016 16:20 | 7/2/2016 | 16:20:00 | 7/2/2016 16:20 | 8 point composite | 2020.184583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1059-Y1 | CA1059-Y1 | TSPKCRESCA1059-Y1 | Sample | Consultant, Professional | 7/2/2016 | 16:55:00 | 7/2/2016 16:55 | 7/2/2016 | 16:55:00 | 7/2/2016 16:55 | 8 point composite | 1583.820591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1059-Y1 | CA1059-Y1 | TSPKCRESCA1059-Y1 | Sample | Consultant, Professional | 7/2/2016 | 16:55:00 | 7/2/2016 16:55 | 7/2/2016 | 16:55:00 | 7/2/2016 16:55 | 8 point composite | 1583.820591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1063-E1 | CA1063-E1 | TSPKCRESCA1063-E1 | Sample | Consultant, Professional | 7/2/2016 | 17:25:00 | 7/2/2016 17:25 | 7/2/2016 | 17:25:00 | 7/2/2016 17:25 | 8 point composite | 5024.600374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1063-E1 | CA1063-E1 | TSPKCRESCA1063-E1 | Sample | Consultant, Professional | 7/2/2016 | 17:25:00 | 7/2/2016 17:25 | 7/2/2016 | 17:25:00 | 7/2/2016 17:25 | 8 point composite | 5024.600374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-182 | 182 | MAURYISOPENSPACE-182 | Sample | Consultant, Professional | 7/3/2013 | 10:00:00 | 7/3/2013 10:00 | 7/3/2013 | 10:00:00 | 7/3/2013 10:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-182 | 182 | MAURYISOPENSPACE-182 | Sample | Consultant, Professional | 7/3/2013 | 10:00:00 | 7/3/2013 10:00 | 7/3/2013 | 10:00:00 | 7/3/2013 10:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-183 | 183 | MAURYISOPENSPACE-183 | Sample | Consultant, Professional | 7/3/2013 | 10:20:00 | 7/3/2013 10:20 | 7/3/2013 | 10:20:00 | 7/3/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-183 | 183 | MAURYISOPENSPACE-183 | Sample | Consultant, Professional | 7/3/2013 | 10:20:00 | 7/3/2013 10:20 | 7/3/2013 | 10:20:00 | 7/3/2013 10:20 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y1 | CA1006-Y1 | TSPKCRESCA1006-Y1 | Sample | Consultant, Professional | 7/3/2016 | 9:40:00 | 7/3/2016 9:40 | 7/3/2016 | 9:40:00 | 7/3/2016 9:40 | 8 point composite | 3750.487705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y1 | CA1006-Y1 | TSPKCRESCA1006-Y1 | Sample | Consultant, Professional | 7/3/2016 | 9:40:00 | 7/3/2016 9:40 | 7/3/2016 | 9:40:00 | 7/3/2016 9:40 | 8 point composite | 3750.487705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y2 | CA1006-Y2 | TSPKCRESCA1006-Y2 | Sample | Consultant, Professional | 7/3/2016 | 9:45:00 | 7/3/2016 9:45 | 7/3/2016 | 9:45:00 | 7/3/2016 9:45 | 8 point composite | 1011.55403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y2 | CA1006-Y2 | TSPKCRESCA1006-Y2 | Sample | Consultant, Professional | 7/3/2016 | 9:45:00 | 7/3/2016 9:45 | 7/3/2016 | 9:45:00 | 7/3/2016 9:45 | 8 point composite | 1011.55403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y2 | CA1006-Y2 | TSPKCRESCA1006-Y2 | Sample | Consultant, Professional | 7/3/2016 | 9:50:00 | 7/3/2016 9:50 | 7/3/2016 | 9:50:00 | 7/3/2016 9:50 | 8 point composite | 1011.55403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y2 | CA1006-Y2 | TSPKCRESCA1006-Y2 | Sample | Consultant, Professional | 7/3/2016 | 9:50:00 | 7/3/2016 9:50 | 7/3/2016 | 9:50:00 | 7/3/2016 9:50 | 8 point composite | 1011.55403 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y3 | CA1006-Y3 | TSPKCRESCA1006-Y3 | Sample | Consultant, Professional | 7/3/2016 | 9:55:00 | 7/3/2016 9:55 | 7/3/2016 | 9:55:00 | 7/3/2016 9:55 | 8 point composite | 4966.545814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y3 | CA1006-Y3 | TSPKCRESCA1006-Y3 | Sample | Consultant, Professional | 7/3/2016 | 9:55:00 | 7/3/2016 9:55 | 7/3/2016 | 9:55:00 | 7/3/2016 9:55 | 8 point composite | 4966.545814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y4 | CA1006-Y4 | TSPKCRESCA1006-Y4 | Sample | Consultant, Professional | 7/3/2016 | 10:00:00 | 7/3/2016 10:00 | 7/3/2016 | 10:00:00 | 7/3/2016 10:00 | 8 point composite | 983.9112574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1006-Y4 | CA1006-Y4 | TSPKCRESCA1006-Y4 | Sample | Consultant, Professional | 7/3/2016 | 10:00:00 | 7/3/2016 10:00 | 7/3/2016 | 10:00:00 | 7/3/2016 10:00 | 8 point composite | 983.9112574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1044-Y1 | CA1044-Y1 | TSPKCRESCA1044-Y1 | Sample | Consultant, Professional | 7/3/2016 | 11:05:00 | 7/3/2016 11:05 | 7/3/2016 | 11:05:00 | 7/3/2016 11:05 | 8 point composite | 422.0794781 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1044-Y1 | CA1044-Y1 | TSPKCRESCA1044-Y1 | Sample | Consultant, Professional | 7/3/2016 | 11:05:00 | 7/3/2016 11:05 | 7/3/2016 | 11:05:00 | 7/3/2016 11:05 | 8 point composite | 422.0794781 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1108-Y1 | CA1108-Y1 | TSPKCRESCA1108-Y1 | Sample | Consultant, Professional | 7/3/2016 | 11:40:00 | 7/3/2016 11:40 | 7/3/2016 | 11:40:00 | 7/3/2016 11:40 | 8 point composite | 1457.623087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1108-Y1 | CA1108-Y1 | TSPKCRESCA1108-Y1 | Sample | Consultant, Professional | 7/3/2016 | 11:40:00 | 7/3/2016 11:40 | 7/3/2016 | 11:40:00 | 7/3/2016 11:40 | 8 point composite | 1457.623087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1108-Y2 | CA1108-Y2 | TSPKCRESCA1108-Y2 | Sample | Consultant, Professional | 7/3/2016 | 11:45:00 | 7/3/2016 11:45 | 7/3/2016 | 11:45:00 | 7/3/2016 11:45 | 8 point composite | 1092.301203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1108-Y2 | CA1108-Y2 | TSPKCRESCA1108-Y2 | Sample | Consultant, Professional | 7/3/2016 | 11:45:00 | 7/3/2016 11:45 | 7/3/2016 | 11:45:00 | 7/3/2016 11:45 | 8 point composite | 1092.301203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1139-Y1 | CA1139-Y1 | TSPKCRESCA1139-Y1 | Sample | Consultant, Professional | 7/3/2016 | 12:15:00 | 7/3/2016 12:15 | 7/3/2016 | 12:15:00 | 7/3/2016 12:15 | 8 point composite | 1100.124082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1139-Y1 | CA1139-Y1 | TSPKCRESCA1139-Y1 | Sample | Consultant, Professional | 7/3/2016 | 12:15:00 | 7/3/2016 12:15 | 7/3/2016 | 12:15:00 | 7/3/2016 12:15 | 8 point composite | 1100.124082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1139-Y2 | CA1139-Y2 | TSPKCRESCA1139-Y2 | Sample | Consultant, Professional | 7/3/2016 | 12:20:00 | 7/3/2016 12:20 | 7/3/2016 | 12:20:00 | 7/3/2016 12:20 | 8 point composite | 2714.950525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1139-Y2 | CA1139-Y2 | TSPKCRESCA1139-Y2 | Sample | Consultant, Professional | 7/3/2016 | 12:20:00 | 7/3/2016 12:20 | 7/3/2016 | 12:20:00 | 7/3/2016 12:20 | 8 point composite | 2714.950525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1140-Y1 | CA1140-Y1 | TSPKCRESCA1140-Y1 | Sample | Consultant, Professional | 7/3/2016 | 12:45:00 | 7/3/2016 12:45 | 7/3/2016 | 12:45:00 | 7/3/2016 12:45 | 8 point composite | 1480.36683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1140-Y1 | CA1140-Y1 | TSPKCRESCA1140-Y1 | Sample | Consultant, Professional | 7/3/2016 | 12:45:00 | 7/3/2016 12:45 | 7/3/2016 | 12:45:00 | 7/3/2016 12:45 | 8 point composite | 1480.36683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1140-Y2 | CA1140-Y2 | TSPKCRESCA1140-Y2 | Sample | Consultant, Professional | 7/3/2016 | 12:50:00 | 7/3/2016 12:50 | 7/3/2016 | 12:50:00 | 7/3/2016 12:50 | 8 point composite | 690.8311347 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1140-Y2 | CA1140-Y2 | TSPKCRESCA1140-Y2 | Sample | Consultant, Professional | 7/3/2016 | 12:50:00 | 7/3/2016 12:50 | 7/3/2016 | 12:50:00 | 7/3/2016 12:50 | 8 point composite | 690.8311347 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1132-Y1 | CA1132-Y1 | TSPKCRESCA1132-Y1 | Sample | Consultant, Professional | 7/3/2016 | 13:50:00 | 7/3/2016 13:50 | 7/3/2016 | 13:50:00 | 7/3/2016 13:50 | 8 point composite | 2563.129214 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1132-Y1 | CA1132-Y1 | TSPKCRESCA1132-Y1 | Sample | Consultant, Professional | 7/3/2016 | 13:50:00 | 7/3/2016 13:50 | 7/3/2016 | 13:50:00 | 7/3/2016 13:50 | 8 point composite | 2563.129214 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1132-E1 | CA1132-E1 | TSPKCRESCA1132-E1 | Sample | Consultant, Professional | 7/3/2016 | 13:55:00 | 7/3/2016 13:55 | 7/3/2016 | 13:55:00 | 7/3/2016 13:55 | 8 point composite | 1892.288477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1132-E1 | CA1132-E1 | TSPKCRESCA1132-E1 | Sample | Consultant, Professional | 7/3/2016 | 13:55:00 | 7/3/2016 13:55 | 7/3/2016 | 13:55:00 | 7/3/2016 13:55 | 8 point composite | 1892.288477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1131-E1 | CA1131-E1 | TSPKCRESCA1131-E1 | Sample | Consultant, Professional | 7/3/2016 | 14:30:00 | 7/3/2016 14:30 | 7/3/2016 | 14:30:00 | 7/3/2016 14:30 | 8 point composite | 3516.143057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1131-E1 | CA1131-E1 | TSPKCRESCA1131-E1 | Sample | Consultant, Professional | 7/3/2016 | 14:30:00 | 7/3/2016 14:30 | 7/3/2016 | 14:30:00 | 7/3/2016 14:30 | 8 point composite | 3516.143057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1134-Y1 | CA1134-Y1 | TSPKCRESCA1134-Y1 | Sample | Consultant, Professional | 7/3/2016 | 15:10:00 | 7/3/2016 15:10 | 7/3/2016 | 15:10:00 | 7/3/2016 15:10 | 8 point composite | 1556.836629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1134-Y1 | CA1134-Y1 | TSPKCRESCA1134-Y1 | Sample | Consultant, Professional | 7/3/2016 | 15:10:00 | 7/3/2016 15:10 | 7/3/2016 | 15:10:00 | 7/3/2016 15:10 | 8 point composite | 1556.836629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1134-Y2 | CA1134-Y2 | TSPKCRESCA1134-Y2 | Sample | Consultant, Professional | 7/3/2016 | 15:15:00 | 7/3/2016 15:15 | 7/3/2016 | 15:15:00 | 7/3/2016 15:15 | 8 point composite | 447.4705053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1134-Y2 | CA1134-Y2 | TSPKCRESCA1134-Y2 | Sample | Consultant, Professional | 7/3/2016 | 15:15:00 | 7/3/2016 15:15 | 7/3/2016 | 15:15:00 | 7/3/2016 15:15 | 8 point composite | 447.4705053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1158-Y1 | CA1158-Y1 | TSPKCRESCA1158-Y1 | Sample | Consultant, Professional | 7/3/2016 | 15:50:00 | 7/3/2016 15:50 | 7/3/2016 | 15:50:00 | 7/3/2016 15:50 | 8 point composite | 1308.376327 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1158-Y1 | CA1158-Y1 | TSPKCRESCA1158-Y1 | Sample | Consultant, Professional | 7/3/2016 | 15:50:00 | 7/3/2016 15:50 | 7/3/2016 | 15:50:00 | 7/3/2016 15:50 | 8 point composite | 1308.376327 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1158-E1 | CA1158-E1 | TSPKCRESCA1158-E1 | Sample | Consultant, Professional | 7/3/2016 | 16:00:00 | 7/3/2016 16:00 | 7/3/2016 | 16:00:00 | 7/3/2016 16:00 | 8 point composite | 3971.049738 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1158-E1 | CA1158-E1 | TSPKCRESCA1158-E1 | Sample | Consultant, Professional | 7/3/2016 | 16:00:00 | 7/3/2016 16:00 | 7/3/2016 | 16:00:00 | 7/3/2016 16:00 | 8 point composite | 3971.049738 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1157-Y1 | CA1157-Y1 | TSPKCRESCA1157-Y1 | Sample | Consultant, Professional | 7/3/2016 | 16:25:00 | 7/3/2016 16:25 | 7/3/2016 | 16:25:00 | 7/3/2016 16:25 | 8 point composite | 2023.275106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1157-Y1 | CA1157-Y1 | TSPKCRESCA1157-Y1 | Sample | Consultant, Professional | 7/3/2016 | 16:25:00 | 7/3/2016 16:25 | 7/3/2016 | 16:25:00 | 7/3/2016 16:25 | 8 point composite | 2023.275106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1157-Y2 | CA1157-Y2 | TSPKCRESCA1157-Y2 | Sample | Consultant, Professional | 7/3/2016 | 16:30:00 | 7/3/2016 16:30 | 7/3/2016 | 16:30:00 | 7/3/2016 16:30 | 8 point composite | 2089.530421 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1157-Y2 | CA1157-Y2 | TSPKCRESCA1157-Y2 | Sample | Consultant, Professional | 7/3/2016 | 16:30:00 | 7/3/2016 16:30 | 7/3/2016 | 16:30:00 | 7/3/2016 16:30 | 8 point composite | 2089.530421 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1057-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1057-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1057-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1059-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1059-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1063-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1063-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-182-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-182-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-183-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 5-S-183-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1006-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1044-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1044-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1108-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1108-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1108-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1108-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1139-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1139-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1139-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1139-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1140-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1140-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1140-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1140-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1132-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1132-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1132-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1132-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1131-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1131-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1134-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1134-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1134-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1134-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1158-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1158-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1158-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1158-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1157-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1157-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1157-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1157-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:52:08 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:55:41 | 67 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:55:41 | 81 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 11:58:41 | 62 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 11:58:41 | 62 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:08:32 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:08:32 | 31 | mg/Kg | 2.9 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 151 | mg/Kg | 6.23 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 2520 | mg/Kg | 4.98 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 7/17/2013 | | | 17.7 | mg/Kg | 6.24 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 7/17/2013 | | | 56.2 | mg/Kg | 4.99 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:11:31 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:11:31 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:14:30 | 19 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:14:30 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:17:29 | 33 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:17:29 | 19 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:20:30 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:20:30 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:23:30 | 24 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:23:30 | 38 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:26:29 | 5 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:26:29 | 3.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 12:29:29 | 3.3 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 12:29:29 | 2.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 1:46:45 | 4.7 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 1:46:45 | 5 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 1:46:45 | 4.7 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:10:32 | 36 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:10:32 | 6.4 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:13:33 | 9.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:13:33 | 5.3 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:16:33 | 7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:16:33 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:19:34 | 13 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:19:34 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:22:35 | 7.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:22:35 | 5.5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:25:36 | 4.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:25:36 | 5.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:28:37 | 4.1 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:28:37 | 5.2 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:31:37 | 6.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:31:37 | 5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:40:52 | 5.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:40:52 | 16 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:43:52 | 39 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:43:52 | 58 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:46:51 | 56 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:46:51 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:49:50 | 110 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:49:50 | 83 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:53:22 | 29 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:53:22 | 35 | mg/Kg | 1.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1.2 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 1 | IDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | MDL and PQL are based on wet weight, but result is dry weight |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | King County Environmental Laboratory, Seattle WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37444706 | -122.4323393 | 11/21/2016 16:10 | 205169180 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37444706 | -122.4323393 | 11/21/2016 16:09 | 205165970 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37444706 | -122.4323393 | 11/21/2016 16:10 | 205169181 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432866 | -122.4310478 | 11/21/2016 16:10 | 205167648 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432866 | -122.4310478 | 11/21/2016 16:10 | 205169182 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37427215 | -122.4293052 | 11/21/2016 16:09 | 205165971 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37427215 | -122.4293052 | 11/21/2016 16:10 | 205167649 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37295235 | -122.4385609 | 2/4/2015 13:08 | 201943649 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37295235 | -122.4385609 | 2/4/2015 13:08 | 201943650 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37311235 | -122.4385199 | 2/4/2015 13:08 | 201943651 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37311235 | -122.4385199 | 2/4/2015 13:08 | 201943652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205167650 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205169183 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:09 | 205165146 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205167651 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:09 | 205165972 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205169184 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205167652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205169185 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:09 | 205165147 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38057658 | -122.4431186 | 11/21/2016 16:10 | 205169186 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37037492 | -122.4246889 | 11/21/2016 16:09 | 205164694 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37037492 | -122.4246889 | 11/21/2016 16:10 | 205169187 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37094727 | -122.4247832 | 11/21/2016 16:10 | 205169188 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37094727 | -122.4247832 | 11/21/2016 16:10 | 205167653 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37094727 | -122.4247832 | 11/21/2016 16:10 | 205167654 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37094727 | -122.4247832 | 11/21/2016 16:10 | 205167655 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37345098 | -122.4223463 | 11/21/2016 16:09 | 205165973 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37345098 | -122.4223463 | 11/21/2016 16:10 | 205169189 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37345098 | -122.4223463 | 11/21/2016 16:09 | 205165148 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37345098 | -122.4223463 | 11/21/2016 16:10 | 205167656 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736241 | -122.4221251 | 11/21/2016 16:10 | 205167657 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736241 | -122.4221251 | 11/21/2016 16:10 | 205167658 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736241 | -122.4221251 | 11/21/2016 16:09 | 205165974 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736241 | -122.4221251 | 11/21/2016 16:09 | 205165975 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736604 | -122.4205397 | 11/21/2016 16:09 | 205165149 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736604 | -122.4205397 | 11/21/2016 16:10 | 205169190 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736604 | -122.4205397 | 11/21/2016 16:10 | 205167659 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3736604 | -122.4205397 | 11/21/2016 16:10 | 205169191 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348871 | -122.4206559 | 11/21/2016 16:09 | 205165976 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348871 | -122.4206559 | 11/21/2016 16:10 | 205167660 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37410705 | -122.4215547 | 11/21/2016 16:09 | 205165150 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37410705 | -122.4215547 | 11/21/2016 16:10 | 205169192 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37410705 | -122.4215547 | 11/21/2016 16:10 | 205169193 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37410705 | -122.4215547 | 11/21/2016 16:10 | 205169194 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317579 | -122.4278711 | 11/21/2016 16:09 | 205165977 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317579 | -122.4278711 | 11/21/2016 16:10 | 205167661 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317579 | -122.4278711 | 11/21/2016 16:10 | 205167662 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317579 | -122.4278711 | 11/21/2016 16:10 | 205169195 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37299138 | -122.4277777 | 11/21/2016 16:09 | 205165151 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37299138 | -122.4277777 | 11/21/2016 16:10 | 205167663 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37299138 | -122.4277777 | 11/21/2016 16:09 | 205165978 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37299138 | -122.4277777 | 11/21/2016 16:10 | 205167664 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y1 | CA1019-Y1 | TSPKCRESCA1019-Y1 | Sample | Consultant, Professional | 7/3/2016 | 17:15:00 | 7/3/2016 17:15 | 7/3/2016 | 17:15:00 | 7/3/2016 17:15 | 8 point composite | 5414.455751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y1 | CA1019-Y1 | TSPKCRESCA1019-Y1 | Sample | Consultant, Professional | 7/3/2016 | 17:15:00 | 7/3/2016 17:15 | 7/3/2016 | 17:15:00 | 7/3/2016 17:15 | 8 point composite | 5414.455751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y2 | CA1019-Y2 | TSPKCRESCA1019-Y2 | Sample | Consultant, Professional | 7/3/2016 | 17:20:00 | 7/3/2016 17:20 | 7/3/2016 | 17:20:00 | 7/3/2016 17:20 | 8 point composite | 2525.62518 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y2 | CA1019-Y2 | TSPKCRESCA1019-Y2 | Sample | Consultant, Professional | 7/3/2016 | 17:20:00 | 7/3/2016 17:20 | 7/3/2016 | 17:20:00 | 7/3/2016 17:20 | 8 point composite | 2525.62518 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y3 | CA1019-Y3 | TSPKCRESCA1019-Y3 | Sample | Consultant, Professional | 7/3/2016 | 17:25:00 | 7/3/2016 17:25 | 7/3/2016 | 17:25:00 | 7/3/2016 17:25 | 8 point composite | 3877.571066 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1019-Y3 | CA1019-Y3 | TSPKCRESCA1019-Y3 | Sample | Consultant, Professional | 7/3/2016 | 17:25:00 | 7/3/2016 17:25 | 7/3/2016 | 17:25:00 | 7/3/2016 17:25 | 8 point composite | 3877.571066 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1067-Y1 | CA1067-Y1 | TSPKCRESCA1067-Y1 | Sample | Consultant, Professional | 7/3/2016 | 18:05:00 | 7/3/2016 18:05 | 7/3/2016 | 18:05:00 | 7/3/2016 18:05 | 8 point composite | 2031.303706 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1067-Y1 | CA1067-Y1 | TSPKCRESCA1067-Y1 | Sample | Consultant, Professional | 7/3/2016 | 18:05:00 | 7/3/2016 18:05 | 7/3/2016 | 18:05:00 | 7/3/2016 18:05 | 8 point composite | 2031.303706 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1067-Y2 | CA1067-Y2 | TSPKCRESCA1067-Y2 | Sample | Consultant, Professional | 7/3/2016 | 18:10:00 | 7/3/2016 18:10 | 7/3/2016 | 18:10:00 | 7/3/2016 18:10 | 8 point composite | 396.8855204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1067-Y2 | CA1067-Y2 | TSPKCRESCA1067-Y2 | Sample | Consultant, Professional | 7/3/2016 | 18:10:00 | 7/3/2016 18:10 | 7/3/2016 | 18:10:00 | 7/3/2016 18:10 | 8 point composite | 396.8855204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0270-Y1 | AC0270-Y1 | TSPKCRESAC0270-Y1 | Sample | Consultant, Professional | 7/4/2016 | 9:00:00 | 7/4/2016 9:00 | 7/4/2016 | 9:00:00 | 7/4/2016 9:00 | 8 point composite | 3194.986417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0270-Y1 | AC0270-Y1 | TSPKCRESAC0270-Y1 | Sample | Consultant, Professional | 7/4/2016 | 9:00:00 | 7/4/2016 9:00 | 7/4/2016 | 9:00:00 | 7/4/2016 9:00 | 8 point composite | 3194.986417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0270-Y2 | AC0270-Y2 | TSPKCRESAC0270-Y2 | Sample | Consultant, Professional | 7/4/2016 | 9:05:00 | 7/4/2016 9:05 | 7/4/2016 | 9:05:00 | 7/4/2016 9:05 | 8 point composite | 947.4582746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0270-Y2 | AC0270-Y2 | TSPKCRESAC0270-Y2 | Sample | Consultant, Professional | 7/4/2016 | 9:05:00 | 7/4/2016 9:05 | 7/4/2016 | 9:05:00 | 7/4/2016 9:05 | 8 point composite | 947.4582746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y1 | AD0082-Y1 | TSPKCRESAD0082-Y1 | Sample | Consultant, Professional | 7/4/2016 | 10:00:00 | 7/4/2016 10:00 | 7/4/2016 | 10:00:00 | 7/4/2016 10:00 | 8 point composite | 521.6783317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y1 | AD0082-Y1 | TSPKCRESAD0082-Y1 | Sample | Consultant, Professional | 7/4/2016 | 10:00:00 | 7/4/2016 10:00 | 7/4/2016 | 10:00:00 | 7/4/2016 10:00 | 8 point composite | 521.6783317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y1 | AD0082-Y1 | TSPKCRESAD0082-Y1 | Sample | Consultant, Professional | 7/4/2016 | 10:05:00 | 7/4/2016 10:05 | 7/4/2016 | 10:05:00 | 7/4/2016 10:05 | 8 point composite | 521.6783317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y1 | AD0082-Y1 | TSPKCRESAD0082-Y1 | Sample | Consultant, Professional | 7/4/2016 | 10:05:00 | 7/4/2016 10:05 | 7/4/2016 | 10:05:00 | 7/4/2016 10:05 | 8 point composite | 521.6783317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y2 | AD0082-Y2 | TSPKCRESAD0082-Y2 | Sample | Consultant, Professional | 7/4/2016 | 10:10:00 | 7/4/2016 10:10 | 7/4/2016 | 10:10:00 | 7/4/2016 10:10 | 8 point composite | 952.7866683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-Y2 | AD0082-Y2 | TSPKCRESAD0082-Y2 | Sample | Consultant, Professional | 7/4/2016 | 10:10:00 | 7/4/2016 10:10 | 7/4/2016 | 10:10:00 | 7/4/2016 10:10 | 8 point composite | 952.7866683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-E1 | AD0082-E1 | TSPKCRESAD0082-E1 | Sample | Consultant, Professional | 7/4/2016 | 10:15:00 | 7/4/2016 10:15 | 7/4/2016 | 10:15:00 | 7/4/2016 10:15 | 8 point composite | 1446.05159 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0082-E1 | AD0082-E1 | TSPKCRESAD0082-E1 | Sample | Consultant, Professional | 7/4/2016 | 10:15:00 | 7/4/2016 10:15 | 7/4/2016 | 10:15:00 | 7/4/2016 10:15 | 8 point composite | 1446.05159 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1104-Y1 | CA1104-Y1 | TSPKCRESCA1104-Y1 | Sample | Consultant, Professional | 7/4/2016 | 11:35:00 | 7/4/2016 11:35 | 7/4/2016 | 11:35:00 | 7/4/2016 11:35 | 8 point composite | 943.1055411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1104-Y1 | CA1104-Y1 | TSPKCRESCA1104-Y1 | Sample | Consultant, Professional | 7/4/2016 | 11:35:00 | 7/4/2016 11:35 | 7/4/2016 | 11:35:00 | 7/4/2016 11:35 | 8 point composite | 943.1055411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1104-Y2 | CA1104-Y2 | TSPKCRESCA1104-Y2 | Sample | Consultant, Professional | 7/4/2016 | 11:40:00 | 7/4/2016 11:40 | 7/4/2016 | 11:40:00 | 7/4/2016 11:40 | 8 point composite | 1799.478837 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1104-Y2 | CA1104-Y2 | TSPKCRESCA1104-Y2 | Sample | Consultant, Professional | 7/4/2016 | 11:40:00 | 7/4/2016 11:40 | 7/4/2016 | 11:40:00 | 7/4/2016 11:40 | 8 point composite | 1799.478837 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1178-Y1 | CA1178-Y1 | TSPKCRESCA1178-Y1 | Sample | Consultant, Professional | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 8 point composite | 1312.328877 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1178-Y1 | CA1178-Y1 | TSPKCRESCA1178-Y1 | Sample | Consultant, Professional | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 8 point composite | 1312.328877 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1178-Y1 | CA1178-Y1 | TSPKCRESCA1178-Y1 | Sample | Consultant, Professional | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 7/4/2016 | 13:10:00 | 7/4/2016 13:10 | 8 point composite | 1312.328877 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1178-E1 | CA1178-E1 | TSPKCRESCA1178-E1 | Sample | Consultant, Professional | 7/4/2016 | 13:15:00 | 7/4/2016 13:15 | 7/4/2016 | 13:15:00 | 7/4/2016 13:15 | 8 point composite | 2169.628609 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1178-E1 | CA1178-E1 | TSPKCRESCA1178-E1 | Sample | Consultant, Professional | 7/4/2016 | 13:15:00 | 7/4/2016 13:15 | 7/4/2016 | 13:15:00 | 7/4/2016 13:15 | 8 point composite | 2169.628609 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-Y1 | AD0706-Y1 | TSPKCRESAD0706-Y1 | Sample | Consultant, Professional | 7/4/2016 | 14:00:00 | 7/4/2016 14:00 | 7/4/2016 | 14:00:00 | 7/4/2016 14:00 | 8 point composite | 326.7507822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-Y1 | AD0706-Y1 | TSPKCRESAD0706-Y1 | Sample | Consultant, Professional | 7/4/2016 | 14:00:00 | 7/4/2016 14:00 | 7/4/2016 | 14:00:00 | 7/4/2016 14:00 | 8 point composite | 326.7507822 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-E1 | AD0706-E1 | TSPKCRESAD0706-E1 | Sample | Consultant, Professional | 7/4/2016 | 14:05:00 | 7/4/2016 14:05 | 7/4/2016 | 14:05:00 | 7/4/2016 14:05 | 8 point composite | 566.9693807 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-E1 | AD0706-E1 | TSPKCRESAD0706-E1 | Sample | Consultant, Professional | 7/4/2016 | 14:05:00 | 7/4/2016 14:05 | 7/4/2016 | 14:05:00 | 7/4/2016 14:05 | 8 point composite | 566.9693807 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-E2 | AD0706-E2 | TSPKCRESAD0706-E2 | Sample | Consultant, Professional | 7/4/2016 | 14:10:00 | 7/4/2016 14:10 | 7/4/2016 | 14:10:00 | 7/4/2016 14:10 | 8 point composite | 569.51203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0706-E2 | AD0706-E2 | TSPKCRESAD0706-E2 | Sample | Consultant, Professional | 7/4/2016 | 14:10:00 | 7/4/2016 14:10 | 7/4/2016 | 14:10:00 | 7/4/2016 14:10 | 8 point composite | 569.51203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0688-E1 | BB0688-E1 | TSPKCRESBB0688-E1 | Sample | Consultant, Professional | 7/4/2016 | 15:15:00 | 7/4/2016 15:15 | 7/4/2016 | 15:15:00 | 7/4/2016 15:15 | 8 point composite | 503.3427869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0688-E1 | BB0688-E1 | TSPKCRESBB0688-E1 | Sample | Consultant, Professional | 7/4/2016 | 15:15:00 | 7/4/2016 15:15 | 7/4/2016 | 15:15:00 | 7/4/2016 15:15 | 8 point composite | 503.3427869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0173-Y1 | BB0173-Y1 | TSPKCRESBB0173-Y1 | Sample | Consultant, Professional | 7/4/2016 | 16:05:00 | 7/4/2016 16:05 | 7/4/2016 | 16:05:00 | 7/4/2016 16:05 | 8 point composite | 1370.451089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0173-Y1 | BB0173-Y1 | TSPKCRESBB0173-Y1 | Sample | Consultant, Professional | 7/4/2016 | 16:05:00 | 7/4/2016 16:05 | 7/4/2016 | 16:05:00 | 7/4/2016 16:05 | 8 point composite | 1370.451089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0173-Y2 | BB0173-Y2 | TSPKCRESBB0173-Y2 | Sample | Consultant, Professional | 7/4/2016 | 16:10:00 | 7/4/2016 16:10 | 7/4/2016 | 16:10:00 | 7/4/2016 16:10 | 8 point composite | 1846.280206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0173-Y2 | BB0173-Y2 | TSPKCRESBB0173-Y2 | Sample | Consultant, Professional | 7/4/2016 | 16:10:00 | 7/4/2016 16:10 | 7/4/2016 | 16:10:00 | 7/4/2016 16:10 | 8 point composite | 1846.280206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0103-Y1 | BA0103-Y1 | TSPKCRESBA0103-Y1 | Sample | Consultant, Professional | 7/4/2016 | 16:45:00 | 7/4/2016 16:45 | 7/4/2016 | 16:45:00 | 7/4/2016 16:45 | 8 point composite | 1721.688017 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0103-Y1 | BA0103-Y1 | TSPKCRESBA0103-Y1 | Sample | Consultant, Professional | 7/4/2016 | 16:45:00 | 7/4/2016 16:45 | 7/4/2016 | 16:45:00 | 7/4/2016 16:45 | 8 point composite | 1721.688017 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0103-E1 | BA0103-E1 | TSPKCRESBA0103-E1 | Sample | Consultant, Professional | 7/4/2016 | 16:50:00 | 7/4/2016 16:50 | 7/4/2016 | 16:50:00 | 7/4/2016 16:50 | 8 point composite | 2120.310723 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0103-E1 | BA0103-E1 | TSPKCRESBA0103-E1 | Sample | Consultant, Professional | 7/4/2016 | 16:50:00 | 7/4/2016 16:50 | 7/4/2016 | 16:50:00 | 7/4/2016 16:50 | 8 point composite | 2120.310723 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y1 | CA1011-Y1 | TSPKCRESCA1011-Y1 | Sample | Consultant, Professional | 7/5/2016 | 9:00:00 | 7/5/2016 9:00 | 7/5/2016 | 9:00:00 | 7/5/2016 9:00 | 8 point composite | 1493.22229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y1 | CA1011-Y1 | TSPKCRESCA1011-Y1 | Sample | Consultant, Professional | 7/5/2016 | 9:00:00 | 7/5/2016 9:00 | 7/5/2016 | 9:00:00 | 7/5/2016 9:00 | 8 point composite | 1493.22229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y1 | CA1011-Y1 | TSPKCRESCA1011-Y1 | Sample | Consultant, Professional | 7/5/2016 | 9:05:00 | 7/5/2016 9:05 | 7/5/2016 | 9:05:00 | 7/5/2016 9:05 | 8 point composite | 1493.22229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y1 | CA1011-Y1 | TSPKCRESCA1011-Y1 | Sample | Consultant, Professional | 7/5/2016 | 9:05:00 | 7/5/2016 9:05 | 7/5/2016 | 9:05:00 | 7/5/2016 9:05 | 8 point composite | 1493.22229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y2 | CA1011-Y2 | TSPKCRESCA1011-Y2 | Sample | Consultant, Professional | 7/5/2016 | 9:10:00 | 7/5/2016 9:10 | 7/5/2016 | 9:10:00 | 7/5/2016 9:10 | 8 point composite | 4677.048241 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y2 | CA1011-Y2 | TSPKCRESCA1011-Y2 | Sample | Consultant, Professional | 7/5/2016 | 9:10:00 | 7/5/2016 9:10 | 7/5/2016 | 9:10:00 | 7/5/2016 9:10 | 8 point composite | 4677.048241 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y3 | CA1011-Y3 | TSPKCRESCA1011-Y3 | Sample | Consultant, Professional | 7/5/2016 | 9:15:00 | 7/5/2016 9:15 | 7/5/2016 | 9:15:00 | 7/5/2016 9:15 | 8 point composite | 1623.909105 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1019-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1067-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1067-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1067-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1067-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0270-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0270-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0270-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0270-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0082-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1104-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1104-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1104-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1104-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1178-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1178-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1178-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1178-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0706-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0688-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0688-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0173-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0173-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0173-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0173-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0103-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0103-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0103-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0103-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:56:23 | 62 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:56:23 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 2:59:22 | 98 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 2:59:22 | 55 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/19/2016 | D | 3:02:55 | 61 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/19/2016 | D | 3:02:55 | 100 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:13:23 | 23 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:13:23 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:40:11 | 21 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:40:11 | 15 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:43:12 | 24 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:43:12 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:46:13 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:46:13 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:49:13 | 34 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:49:13 | 25 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:52:13 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:52:13 | 33 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:55:14 | 13 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:55:14 | 22 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 12:58:15 | 13 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 12:58:15 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:01:15 | 18 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:01:15 | 16 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:10:33 | 28 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:10:33 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:13:34 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:13:34 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:16:35 | 27 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:16:35 | 15 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:19:35 | 17 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:19:35 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:22:36 | 4 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:22:36 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:25:39 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:25:39 | 62 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/20/2016 | D | 1:28:36 | 9.8 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/20/2016 | D | 1:28:36 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 12:05:12 | 37 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 12:05:12 | 94 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:13:58 | 19 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:13:58 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:37:54 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:37:54 | 28 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:40:55 | 21 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:40:55 | 39 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:43:56 | 39 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:43:56 | 160 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:46:56 | 160 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:46:56 | 40 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:49:54 | 41 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:49:54 | 250 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:53:26 | 24 | mg/Kg | 3.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:09 | 205164606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:10 | 205167665 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:09 | 205165152 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:10 | 205169196 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:10 | 205167666 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37481658 | -122.43366 | 11/21/2016 16:10 | 205169197 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37397499 | -122.4287213 | 11/21/2016 16:09 | 205165979 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37397499 | -122.4287213 | 11/21/2016 16:10 | 205167667 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37397499 | -122.4287213 | 11/21/2016 16:09 | 205165153 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37397499 | -122.4287213 | 11/21/2016 16:10 | 205169198 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36641849 | -122.4553744 | 11/21/2016 16:10 | 205169199 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36641849 | -122.4553744 | 11/21/2016 16:10 | 205169200 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36641849 | -122.4553744 | 11/21/2016 16:09 | 205165980 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36641849 | -122.4553744 | 11/21/2016 16:10 | 205167668 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205167669 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205169201 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205169202 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205169203 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205167670 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:10 | 205167671 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:09 | 205165981 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777533 | -122.4733379 | 11/21/2016 16:09 | 205165982 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37271368 | -122.4308821 | 11/21/2016 16:09 | 205164579 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37271368 | -122.4308821 | 11/21/2016 16:10 | 205167672 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37271368 | -122.4308821 | 11/21/2016 16:10 | 205167673 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37271368 | -122.4308821 | 11/21/2016 16:10 | 205169204 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37180619 | -122.4645202 | 11/21/2016 16:09 | 205165983 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37180619 | -122.4645202 | 11/21/2016 16:09 | 205165984 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37180619 | -122.4645202 | 11/21/2016 16:09 | 205165154 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37180619 | -122.4645202 | 11/21/2016 16:10 | 205169205 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:10 | 205169206 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:10 | 205169207 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:09 | 205165985 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:10 | 205169208 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:10 | 205167674 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35508343 | -122.4748175 | 11/21/2016 16:10 | 205169209 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898327 | -122.5270654 | 11/21/2016 16:10 | 205167675 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34898327 | -122.5270654 | 11/21/2016 16:10 | 205169210 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970364 | -122.5229392 | 11/21/2016 16:09 | 205165986 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970364 | -122.5229392 | 11/21/2016 16:10 | 205167676 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970364 | -122.5229392 | 11/21/2016 16:09 | 205164729 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33970364 | -122.5229392 | 11/21/2016 16:10 | 205167677 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132308 | -122.5022703 | 11/21/2016 16:09 | 205165987 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132308 | -122.5022703 | 11/21/2016 16:10 | 205167678 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132308 | -122.5022703 | 11/21/2016 16:09 | 205165988 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132308 | -122.5022703 | 11/21/2016 16:10 | 205169211 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:09 | 205164556 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:10 | 205167679 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:09 | 205165989 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:10 | 205169212 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:10 | 205167680 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:10 | 205169213 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37212928 | -122.4602855 | 11/21/2016 16:09 | 205165155 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y3 | CA1011-Y3 | TSPKCRESCA1011-Y3 | Sample | Consultant, Professional | 7/5/2016 | 9:15:00 | 7/5/2016 9:15 | 7/5/2016 | 9:15:00 | 7/5/2016 9:15 | 8 point composite | 1623.909105 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y4 | CA1011-Y4 | TSPKCRESCA1011-Y4 | Sample | Consultant, Professional | 7/5/2016 | 9:20:00 | 7/5/2016 9:20 | 7/5/2016 | 9:20:00 | 7/5/2016 9:20 | 8 point composite | 1096.826683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1011-Y4 | CA1011-Y4 | TSPKCRESCA1011-Y4 | Sample | Consultant, Professional | 7/5/2016 | 9:20:00 | 7/5/2016 9:20 | 7/5/2016 | 9:20:00 | 7/5/2016 9:20 | 8 point composite | 1096.826683 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1081-Y1 | CA1081-Y1 | TSPKCRESCA1081-Y1 | Sample | Consultant, Professional | 7/5/2016 | 10:00:00 | 7/5/2016 10:00 | 7/5/2016 | 10:00:00 | 7/5/2016 10:00 | 8 point composite | 452.0449607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1081-Y1 | CA1081-Y1 | TSPKCRESCA1081-Y1 | Sample | Consultant, Professional | 7/5/2016 | 10:00:00 | 7/5/2016 10:00 | 7/5/2016 | 10:00:00 | 7/5/2016 10:00 | 8 point composite | 452.0449607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1081-Y2 | CA1081-Y2 | TSPKCRESCA1081-Y2 | Sample | Consultant, Professional | 7/5/2016 | 10:05:00 | 7/5/2016 10:05 | 7/5/2016 | 10:05:00 | 7/5/2016 10:05 | 8 point composite | 385.2053219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1081-Y2 | CA1081-Y2 | TSPKCRESCA1081-Y2 | Sample | Consultant, Professional | 7/5/2016 | 10:05:00 | 7/5/2016 10:05 | 7/5/2016 | 10:05:00 | 7/5/2016 10:05 | 8 point composite | 385.2053219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y1 | CA1084-Y1 | TSPKCRESCA1084-Y1 | Sample | Consultant, Professional | 7/5/2016 | 10:40:00 | 7/5/2016 10:40 | 7/5/2016 | 10:40:00 | 7/5/2016 10:40 | 8 point composite | 660.4890368 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y1 | CA1084-Y1 | TSPKCRESCA1084-Y1 | Sample | Consultant, Professional | 7/5/2016 | 10:40:00 | 7/5/2016 10:40 | 7/5/2016 | 10:40:00 | 7/5/2016 10:40 | 8 point composite | 660.4890368 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y2 | CA1084-Y2 | TSPKCRESCA1084-Y2 | Sample | Consultant, Professional | 7/5/2016 | 10:45:00 | 7/5/2016 10:45 | 7/5/2016 | 10:45:00 | 7/5/2016 10:45 | 8 point composite | 3272.000281 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y2 | CA1084-Y2 | TSPKCRESCA1084-Y2 | Sample | Consultant, Professional | 7/5/2016 | 10:45:00 | 7/5/2016 10:45 | 7/5/2016 | 10:45:00 | 7/5/2016 10:45 | 8 point composite | 3272.000281 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y3 | CA1084-Y3 | TSPKCRESCA1084-Y3 | Sample | Consultant, Professional | 7/5/2016 | 10:50:00 | 7/5/2016 10:50 | 7/5/2016 | 10:50:00 | 7/5/2016 10:50 | 8 point composite | 4180.757417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1084-Y3 | CA1084-Y3 | TSPKCRESCA1084-Y3 | Sample | Consultant, Professional | 7/5/2016 | 10:50:00 | 7/5/2016 10:50 | 7/5/2016 | 10:50:00 | 7/5/2016 10:50 | 8 point composite | 4180.757417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1137-Y1 | CA1137-Y1 | TSPKCRESCA1137-Y1 | Sample | Consultant, Professional | 7/5/2016 | 11:30:00 | 7/5/2016 11:30 | 7/5/2016 | 11:30:00 | 7/5/2016 11:30 | 8 point composite | 1762.829534 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1137-Y1 | CA1137-Y1 | TSPKCRESCA1137-Y1 | Sample | Consultant, Professional | 7/5/2016 | 11:30:00 | 7/5/2016 11:30 | 7/5/2016 | 11:30:00 | 7/5/2016 11:30 | 8 point composite | 1762.829534 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1137-Y2 | CA1137-Y2 | TSPKCRESCA1137-Y2 | Sample | Consultant, Professional | 7/5/2016 | 11:35:00 | 7/5/2016 11:35 | 7/5/2016 | 11:35:00 | 7/5/2016 11:35 | 8 point composite | 1604.423144 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1137-Y2 | CA1137-Y2 | TSPKCRESCA1137-Y2 | Sample | Consultant, Professional | 7/5/2016 | 11:35:00 | 7/5/2016 11:35 | 7/5/2016 | 11:35:00 | 7/5/2016 11:35 | 8 point composite | 1604.423144 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1182-Y1 | CA1182-Y1 | TSPKCRESCA1182-Y1 | Sample | Consultant, Professional | 7/5/2016 | 13:55:00 | 7/5/2016 13:55 | 7/5/2016 | 13:55:00 | 7/5/2016 13:55 | 8 point composite | 687.7021727 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1182-Y1 | CA1182-Y1 | TSPKCRESCA1182-Y1 | Sample | Consultant, Professional | 7/5/2016 | 13:55:00 | 7/5/2016 13:55 | 7/5/2016 | 13:55:00 | 7/5/2016 13:55 | 8 point composite | 687.7021727 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1182-Y2 | CA1182-Y2 | TSPKCRESCA1182-Y2 | Sample | Consultant, Professional | 7/5/2016 | 14:00:00 | 7/5/2016 14:00 | 7/5/2016 | 14:00:00 | 7/5/2016 14:00 | 8 point composite | 1123.783968 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1182-Y2 | CA1182-Y2 | TSPKCRESCA1182-Y2 | Sample | Consultant, Professional | 7/5/2016 | 14:00:00 | 7/5/2016 14:00 | 7/5/2016 | 14:00:00 | 7/5/2016 14:00 | 8 point composite | 1123.783968 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1186-Y1 | CA1186-Y1 | TSPKCRESCA1186-Y1 | Sample | Consultant, Professional | 7/5/2016 | 14:50:00 | 7/5/2016 14:50 | 7/5/2016 | 14:50:00 | 7/5/2016 14:50 | 8 point composite | 994.6357011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1186-Y1 | CA1186-Y1 | TSPKCRESCA1186-Y1 | Sample | Consultant, Professional | 7/5/2016 | 14:50:00 | 7/5/2016 14:50 | 7/5/2016 | 14:50:00 | 7/5/2016 14:50 | 8 point composite | 994.6357011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1186-Y2 | CA1186-Y2 | TSPKCRESCA1186-Y2 | Sample | Consultant, Professional | 7/5/2016 | 14:55:00 | 7/5/2016 14:55 | 7/5/2016 | 14:55:00 | 7/5/2016 14:55 | 8 point composite | 1482.113452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1186-Y2 | CA1186-Y2 | TSPKCRESCA1186-Y2 | Sample | Consultant, Professional | 7/5/2016 | 14:55:00 | 7/5/2016 14:55 | 7/5/2016 | 14:55:00 | 7/5/2016 14:55 | 8 point composite | 1482.113452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-Y1 | CA1142-Y1 | TSPKCRESCA1142-Y1 | Sample | Consultant, Professional | 7/5/2016 | 15:30:00 | 7/5/2016 15:30 | 7/5/2016 | 15:30:00 | 7/5/2016 15:30 | 8 point composite | 1346.097072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-Y1 | CA1142-Y1 | TSPKCRESCA1142-Y1 | Sample | Consultant, Professional | 7/5/2016 | 15:30:00 | 7/5/2016 15:30 | 7/5/2016 | 15:30:00 | 7/5/2016 15:30 | 8 point composite | 1346.097072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-E1 | CA1142-E1 | TSPKCRESCA1142-E1 | Sample | Consultant, Professional | 7/5/2016 | 15:35:00 | 7/5/2016 15:35 | 7/5/2016 | 15:35:00 | 7/5/2016 15:35 | 8 point composite | 1121.227035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-E1 | CA1142-E1 | TSPKCRESCA1142-E1 | Sample | Consultant, Professional | 7/5/2016 | 15:35:00 | 7/5/2016 15:35 | 7/5/2016 | 15:35:00 | 7/5/2016 15:35 | 8 point composite | 1121.227035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-E2 | CA1142-E2 | TSPKCRESCA1142-E2 | Sample | Consultant, Professional | 7/5/2016 | 15:40:00 | 7/5/2016 15:40 | 7/5/2016 | 15:40:00 | 7/5/2016 15:40 | 8 point composite | 304.6616072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1142-E2 | CA1142-E2 | TSPKCRESCA1142-E2 | Sample | Consultant, Professional | 7/5/2016 | 15:40:00 | 7/5/2016 15:40 | 7/5/2016 | 15:40:00 | 7/5/2016 15:40 | 8 point composite | 304.6616072 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y1 | CA1073-Y1 | TSPKCRESCA1073-Y1 | Sample | Consultant, Professional | 7/5/2016 | 16:10:00 | 7/5/2016 16:10 | 7/5/2016 | 16:10:00 | 7/5/2016 16:10 | 8 point composite | 1002.190482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y1 | CA1073-Y1 | TSPKCRESCA1073-Y1 | Sample | Consultant, Professional | 7/5/2016 | 16:10:00 | 7/5/2016 16:10 | 7/5/2016 | 16:10:00 | 7/5/2016 16:10 | 8 point composite | 1002.190482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y2 | CA1073-Y2 | TSPKCRESCA1073-Y2 | Sample | Consultant, Professional | 7/5/2016 | 16:15:00 | 7/5/2016 16:15 | 7/5/2016 | 16:15:00 | 7/5/2016 16:15 | 8 point composite | 105.2699104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y2 | CA1073-Y2 | TSPKCRESCA1073-Y2 | Sample | Consultant, Professional | 7/5/2016 | 16:15:00 | 7/5/2016 16:15 | 7/5/2016 | 16:15:00 | 7/5/2016 16:15 | 8 point composite | 105.2699104 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y3 | CA1073-Y3 | TSPKCRESCA1073-Y3 | Sample | Consultant, Professional | 7/5/2016 | 16:20:00 | 7/5/2016 16:20 | 7/5/2016 | 16:20:00 | 7/5/2016 16:20 | 8 point composite | 689.4926757 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-Y3 | CA1073-Y3 | TSPKCRESCA1073-Y3 | Sample | Consultant, Professional | 7/5/2016 | 16:20:00 | 7/5/2016 16:20 | 7/5/2016 | 16:20:00 | 7/5/2016 16:20 | 8 point composite | 689.4926757 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-E1 | CA1073-E1 | TSPKCRESCA1073-E1 | Sample | Consultant, Professional | 7/5/2016 | 16:25:00 | 7/5/2016 16:25 | 7/5/2016 | 16:25:00 | 7/5/2016 16:25 | 8 point composite | 1107.464274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-E1 | CA1073-E1 | TSPKCRESCA1073-E1 | Sample | Consultant, Professional | 7/5/2016 | 16:25:00 | 7/5/2016 16:25 | 7/5/2016 | 16:25:00 | 7/5/2016 16:25 | 8 point composite | 1107.464274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-E2 | CA1073-E2 | TSPKCRESCA1073-E2 | Sample | Consultant, Professional | 7/5/2016 | 16:30:00 | 7/5/2016 16:30 | 7/5/2016 | 16:30:00 | 7/5/2016 16:30 | 8 point composite | 361.5508226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1073-E2 | CA1073-E2 | TSPKCRESCA1073-E2 | Sample | Consultant, Professional | 7/5/2016 | 16:30:00 | 7/5/2016 16:30 | 7/5/2016 | 16:30:00 | 7/5/2016 16:30 | 8 point composite | 361.5508226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-Y1 | CA1033-Y1 | TSPKCRESCA1033-Y1 | Sample | Consultant, Professional | 7/5/2016 | 17:25:00 | 7/5/2016 17:25 | 7/5/2016 | 17:25:00 | 7/5/2016 17:25 | 8 point composite | 1396.233179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-Y1 | CA1033-Y1 | TSPKCRESCA1033-Y1 | Sample | Consultant, Professional | 7/5/2016 | 17:25:00 | 7/5/2016 17:25 | 7/5/2016 | 17:25:00 | 7/5/2016 17:25 | 8 point composite | 1396.233179 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-Y2 | CA1033-Y2 | TSPKCRESCA1033-Y2 | Sample | Consultant, Professional | 7/5/2016 | 17:30:00 | 7/5/2016 17:30 | 7/5/2016 | 17:30:00 | 7/5/2016 17:30 | 8 point composite | 978.3322915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-Y2 | CA1033-Y2 | TSPKCRESCA1033-Y2 | Sample | Consultant, Professional | 7/5/2016 | 17:30:00 | 7/5/2016 17:30 | 7/5/2016 | 17:30:00 | 7/5/2016 17:30 | 8 point composite | 978.3322915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-E1 | CA1033-E1 | TSPKCRESCA1033-E1 | Sample | Consultant, Professional | 7/5/2016 | 17:35:00 | 7/5/2016 17:35 | 7/5/2016 | 17:35:00 | 7/5/2016 17:35 | 8 point composite | 965.7455036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1033-E1 | CA1033-E1 | TSPKCRESCA1033-E1 | Sample | Consultant, Professional | 7/5/2016 | 17:35:00 | 7/5/2016 17:35 | 7/5/2016 | 17:35:00 | 7/5/2016 17:35 | 8 point composite | 965.7455036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1164-Y1 | CA1164-Y1 | TSPKCRESCA1164-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:25:00 | 7/6/2016 8:25 | 7/6/2016 | 8:25:00 | 7/6/2016 8:25 | 8 point composite | 1432.00815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1164-Y1 | CA1164-Y1 | TSPKCRESCA1164-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:25:00 | 7/6/2016 8:25 | 7/6/2016 | 8:25:00 | 7/6/2016 8:25 | 8 point composite | 1432.00815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1164-Y1 | CA1164-Y1 | TSPKCRESCA1164-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:30:00 | 7/6/2016 8:30 | 7/6/2016 | 8:30:00 | 7/6/2016 8:30 | 8 point composite | 1432.00815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1164-Y1 | CA1164-Y1 | TSPKCRESCA1164-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:30:00 | 7/6/2016 8:30 | 7/6/2016 | 8:30:00 | 7/6/2016 8:30 | 8 point composite | 1432.00815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-Y1 | CA1183-Y1 | TSPKCRESCA1183-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:40:00 | 7/6/2016 8:40 | 7/6/2016 | 8:40:00 | 7/6/2016 8:40 | 8 point composite | 587.0606716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-Y1 | CA1183-Y1 | TSPKCRESCA1183-Y1 | Sample | Consultant, Professional | 7/6/2016 | 8:40:00 | 7/6/2016 8:40 | 7/6/2016 | 8:40:00 | 7/6/2016 8:40 | 8 point composite | 587.0606716 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1011-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1081-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1081-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1081-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1081-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1084-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1137-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1137-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1137-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1137-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1182-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1182-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1182-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1182-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1186-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1186-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1186-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1186-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1142-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1073-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1033-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1164-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1164-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1164-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1164-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:53:26 | 160 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:56:25 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:56:25 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 2:59:27 | 38 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 2:59:27 | 54 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:08:44 | 14 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:08:44 | 17 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:11:44 | 8.6 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:11:44 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:14:45 | 25 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:14:45 | 16 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:17:45 | 93 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:17:45 | 110 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:21:20 | 3.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:21:20 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:24:22 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:24:22 | 3.7 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:27:23 | 20 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:27:23 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:30:23 | 9.1 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:30:23 | 12 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 3:54:56 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 3:54:56 | 36 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:21:06 | 54 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:21:06 | 68 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:24:40 | 6.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:24:40 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:24:40 | 6.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:24:40 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:27:39 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:27:39 | 6.9 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:30:39 | 8.4 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:30:39 | 5.5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:33:39 | 25 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:33:39 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:36:39 | 15 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:36:39 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:39:41 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:39:41 | 32 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:42:41 | 52 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:42:41 | 77 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:45:40 | 94 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:45:40 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 4:58:28 | 19 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 4:58:28 | 21 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:01:29 | 14 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:01:29 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:04:29 | 10 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:04:29 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:07:30 | 6.2 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:07:30 | 6.2 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:10:31 | 6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:10:31 | 6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:13:31 | 5.6 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:13:31 | 6.8 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721928 | -122.4602855 | 11/21/2016 16:10 | 205169214 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721928 | -122.4602855 | 11/21/2016 16:10 | 205167681 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3721928 | -122.4602855 | 11/21/2016 16:10 | 205169215 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173987 | -122.4323783 | 11/21/2016 16:10 | 205167682 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173987 | -122.4323783 | 11/21/2016 16:10 | 205169216 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173987 | -122.4323783 | 11/21/2016 16:09 | 205165990 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173987 | -122.4323783 | 11/21/2016 16:10 | 205169217 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:09 | 205165156 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:10 | 205167683 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:09 | 205165991 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:10 | 205167684 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:10 | 205167685 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37128818 | -122.4308712 | 11/21/2016 16:10 | 205169218 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255073 | -122.423384 | 11/21/2016 16:09 | 205165992 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255073 | -122.423384 | 11/21/2016 16:09 | 205165993 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255073 | -122.423384 | 11/21/2016 16:09 | 205164540 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37255073 | -122.423384 | 11/21/2016 16:10 | 205169219 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37029336 | -122.4249709 | 11/21/2016 16:10 | 205167686 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37029336 | -122.4249709 | 11/21/2016 16:10 | 205169220 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37029336 | -122.4249709 | 11/21/2016 16:09 | 205165994 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37029336 | -122.4249709 | 11/21/2016 16:10 | 205167687 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348296 | -122.4296461 | 11/21/2016 16:09 | 205165995 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348296 | -122.4296461 | 11/21/2016 16:10 | 205169221 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348296 | -122.4296461 | 11/21/2016 16:10 | 205167688 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37348296 | -122.4296461 | 11/21/2016 16:10 | 205169222 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:10 | 205167689 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:10 | 205167690 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:09 | 205165996 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:10 | 205169223 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:09 | 205165997 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3735115 | -122.4214848 | 11/21/2016 16:10 | 205169224 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:09 | 205165998 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:10 | 205167691 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:09 | 205165157 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:10 | 205167692 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:09 | 205165999 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:10 | 205169225 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:09 | 205166000 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:10 | 205169226 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:09 | 205164695 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37374534 | -122.4312257 | 11/21/2016 16:10 | 205167693 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:09 | 205166001 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:10 | 205169227 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:10 | 205167694 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:10 | 205169228 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:10 | 205167695 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37181418 | -122.425926 | 11/21/2016 16:10 | 205167696 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088431 | -122.4275836 | 11/21/2016 16:10 | 205167697 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088431 | -122.4275836 | 11/21/2016 16:10 | 205169229 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088431 | -122.4275836 | 11/21/2016 16:09 | 205165158 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37088431 | -122.4275836 | 11/21/2016 16:10 | 205169230 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:10 | 205167698 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:10 | 205167699 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-E1 | CA1183-E1 | TSPKCRESCA1183-E1 | Sample | Consultant, Professional | 7/6/2016 | 8:45:00 | 7/6/2016 8:45 | 7/6/2016 | 8:45:00 | 7/6/2016 8:45 | 8 point composite | 814.3692374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-E1 | CA1183-E1 | TSPKCRESCA1183-E1 | Sample | Consultant, Professional | 7/6/2016 | 8:45:00 | 7/6/2016 8:45 | 7/6/2016 | 8:45:00 | 7/6/2016 8:45 | 8 point composite | 814.3692374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-E2 | CA1183-E2 | TSPKCRESCA1183-E2 | Sample | Consultant, Professional | 7/6/2016 | 8:50:00 | 7/6/2016 8:50 | 7/6/2016 | 8:50:00 | 7/6/2016 8:50 | 8 point composite | 2478.878482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1183-E2 | CA1183-E2 | TSPKCRESCA1183-E2 | Sample | Consultant, Professional | 7/6/2016 | 8:50:00 | 7/6/2016 8:50 | 7/6/2016 | 8:50:00 | 7/6/2016 8:50 | 8 point composite | 2478.878482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-Y1 | CA1120-Y1 | TSPKCRESCA1120-Y1 | Sample | Consultant, Professional | 7/6/2016 | 9:35:00 | 7/6/2016 9:35 | 7/6/2016 | 9:35:00 | 7/6/2016 9:35 | 8 point composite | 1114.210482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-Y1 | CA1120-Y1 | TSPKCRESCA1120-Y1 | Sample | Consultant, Professional | 7/6/2016 | 9:35:00 | 7/6/2016 9:35 | 7/6/2016 | 9:35:00 | 7/6/2016 9:35 | 8 point composite | 1114.210482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-Y2 | CA1120-Y2 | TSPKCRESCA1120-Y2 | Sample | Consultant, Professional | 7/6/2016 | 9:40:00 | 7/6/2016 9:40 | 7/6/2016 | 9:40:00 | 7/6/2016 9:40 | 8 point composite | 753.129345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-Y2 | CA1120-Y2 | TSPKCRESCA1120-Y2 | Sample | Consultant, Professional | 7/6/2016 | 9:40:00 | 7/6/2016 9:40 | 7/6/2016 | 9:40:00 | 7/6/2016 9:40 | 8 point composite | 753.129345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-E1 | CA1120-E1 | TSPKCRESCA1120-E1 | Sample | Consultant, Professional | 7/6/2016 | 9:45:00 | 7/6/2016 9:45 | 7/6/2016 | 9:45:00 | 7/6/2016 9:45 | 8 point composite | 582.3226399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1120-E1 | CA1120-E1 | TSPKCRESCA1120-E1 | Sample | Consultant, Professional | 7/6/2016 | 9:45:00 | 7/6/2016 9:45 | 7/6/2016 | 9:45:00 | 7/6/2016 9:45 | 8 point composite | 582.3226399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1122-Y1 | CA1122-Y1 | TSPKCRESCA1122-Y1 | Sample | Consultant, Professional | 7/6/2016 | 10:15:00 | 7/6/2016 10:15 | 7/6/2016 | 10:15:00 | 7/6/2016 10:15 | 8 point composite | 1379.722734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1122-Y1 | CA1122-Y1 | TSPKCRESCA1122-Y1 | Sample | Consultant, Professional | 7/6/2016 | 10:15:00 | 7/6/2016 10:15 | 7/6/2016 | 10:15:00 | 7/6/2016 10:15 | 8 point composite | 1379.722734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1122-E1 | CA1122-E1 | TSPKCRESCA1122-E1 | Sample | Consultant, Professional | 7/6/2016 | 10:20:00 | 7/6/2016 10:20 | 7/6/2016 | 10:20:00 | 7/6/2016 10:20 | 8 point composite | 2629.880964 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1122-E1 | CA1122-E1 | TSPKCRESCA1122-E1 | Sample | Consultant, Professional | 7/6/2016 | 10:20:00 | 7/6/2016 10:20 | 7/6/2016 | 10:20:00 | 7/6/2016 10:20 | 8 point composite | 2629.880964 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1153-Y1 | CA1153-Y1 | TSPKCRESCA1153-Y1 | Sample | Consultant, Professional | 7/6/2016 | 10:45:00 | 7/6/2016 10:45 | 7/6/2016 | 10:45:00 | 7/6/2016 10:45 | 8 point composite | 1066.545902 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1153-Y1 | CA1153-Y1 | TSPKCRESCA1153-Y1 | Sample | Consultant, Professional | 7/6/2016 | 10:45:00 | 7/6/2016 10:45 | 7/6/2016 | 10:45:00 | 7/6/2016 10:45 | 8 point composite | 1066.545902 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1153-E1 | CA1153-E1 | TSPKCRESCA1153-E1 | Sample | Consultant, Professional | 7/6/2016 | 10:50:00 | 7/6/2016 10:50 | 7/6/2016 | 10:50:00 | 7/6/2016 10:50 | 8 point composite | 3513.189772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1153-E1 | CA1153-E1 | TSPKCRESCA1153-E1 | Sample | Consultant, Professional | 7/6/2016 | 10:50:00 | 7/6/2016 10:50 | 7/6/2016 | 10:50:00 | 7/6/2016 10:50 | 8 point composite | 3513.189772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y1 | CA1029-Y1 | TSPKCRESCA1029-Y1 | Sample | Consultant, Professional | 7/6/2016 | 11:20:00 | 7/6/2016 11:20 | 7/6/2016 | 11:20:00 | 7/6/2016 11:20 | 8 point composite | 1088.193638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y1 | CA1029-Y1 | TSPKCRESCA1029-Y1 | Sample | Consultant, Professional | 7/6/2016 | 11:20:00 | 7/6/2016 11:20 | 7/6/2016 | 11:20:00 | 7/6/2016 11:20 | 8 point composite | 1088.193638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y2 | CA1029-Y2 | TSPKCRESCA1029-Y2 | Sample | Consultant, Professional | 7/6/2016 | 11:25:00 | 7/6/2016 11:25 | 7/6/2016 | 11:25:00 | 7/6/2016 11:25 | 8 point composite | 929.3308723 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y2 | CA1029-Y2 | TSPKCRESCA1029-Y2 | Sample | Consultant, Professional | 7/6/2016 | 11:25:00 | 7/6/2016 11:25 | 7/6/2016 | 11:25:00 | 7/6/2016 11:25 | 8 point composite | 929.3308723 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y3 | CA1029-Y3 | TSPKCRESCA1029-Y3 | Sample | Consultant, Professional | 7/6/2016 | 11:30:00 | 7/6/2016 11:30 | 7/6/2016 | 11:30:00 | 7/6/2016 11:30 | 8 point composite | 907.2412411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1029-Y3 | CA1029-Y3 | TSPKCRESCA1029-Y3 | Sample | Consultant, Professional | 7/6/2016 | 11:30:00 | 7/6/2016 11:30 | 7/6/2016 | 11:30:00 | 7/6/2016 11:30 | 8 point composite | 907.2412411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1028-E1 | CA1028-E1 | TSPKCRESCA1028-E1 | Sample | Consultant, Professional | 7/6/2016 | 11:50:00 | 7/6/2016 11:50 | 7/6/2016 | 11:50:00 | 7/6/2016 11:50 | 8 point composite | 2225.791122 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1028-E1 | CA1028-E1 | TSPKCRESCA1028-E1 | Sample | Consultant, Professional | 7/6/2016 | 11:50:00 | 7/6/2016 11:50 | 7/6/2016 | 11:50:00 | 7/6/2016 11:50 | 8 point composite | 2225.791122 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1028-E2 | CA1028-E2 | TSPKCRESCA1028-E2 | Sample | Consultant, Professional | 7/6/2016 | 11:55:00 | 7/6/2016 11:55 | 7/6/2016 | 11:55:00 | 7/6/2016 11:55 | 8 point composite | 2069.220792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1028-E2 | CA1028-E2 | TSPKCRESCA1028-E2 | Sample | Consultant, Professional | 7/6/2016 | 11:55:00 | 7/6/2016 11:55 | 7/6/2016 | 11:55:00 | 7/6/2016 11:55 | 8 point composite | 2069.220792 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1189-Y1 | CA1189-Y1 | TSPKCRESCA1189-Y1 | Sample | Consultant, Professional | 7/6/2016 | 13:30:00 | 7/6/2016 13:30 | 7/6/2016 | 13:30:00 | 7/6/2016 13:30 | 8 point composite | 1285.381098 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1189-Y1 | CA1189-Y1 | TSPKCRESCA1189-Y1 | Sample | Consultant, Professional | 7/6/2016 | 13:30:00 | 7/6/2016 13:30 | 7/6/2016 | 13:30:00 | 7/6/2016 13:30 | 8 point composite | 1285.381098 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1189-E1 | CA1189-E1 | TSPKCRESCA1189-E1 | Sample | Consultant, Professional | 7/6/2016 | 13:35:00 | 7/6/2016 13:35 | 7/6/2016 | 13:35:00 | 7/6/2016 13:35 | 8 point composite | 2426.310796 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1189-E1 | CA1189-E1 | TSPKCRESCA1189-E1 | Sample | Consultant, Professional | 7/6/2016 | 13:35:00 | 7/6/2016 13:35 | 7/6/2016 | 13:35:00 | 7/6/2016 13:35 | 8 point composite | 2426.310796 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-Y1 | CA1144-Y1 | TSPKCRESCA1144-Y1 | Sample | Consultant, Professional | 7/6/2016 | 14:10:00 | 7/6/2016 14:10 | 7/6/2016 | 14:10:00 | 7/6/2016 14:10 | 8 point composite | 889.3307413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-Y1 | CA1144-Y1 | TSPKCRESCA1144-Y1 | Sample | Consultant, Professional | 7/6/2016 | 14:10:00 | 7/6/2016 14:10 | 7/6/2016 | 14:10:00 | 7/6/2016 14:10 | 8 point composite | 889.3307413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-Y2 | CA1144-Y2 | TSPKCRESCA1144-Y2 | Sample | Consultant, Professional | 7/6/2016 | 14:15:00 | 7/6/2016 14:15 | 7/6/2016 | 14:15:00 | 7/6/2016 14:15 | 8 point composite | 2276.450506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-Y2 | CA1144-Y2 | TSPKCRESCA1144-Y2 | Sample | Consultant, Professional | 7/6/2016 | 14:15:00 | 7/6/2016 14:15 | 7/6/2016 | 14:15:00 | 7/6/2016 14:15 | 8 point composite | 2276.450506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-E1 | CA1144-E1 | TSPKCRESCA1144-E1 | Sample | Consultant, Professional | 7/6/2016 | 14:20:00 | 7/6/2016 14:20 | 7/6/2016 | 14:20:00 | 7/6/2016 14:20 | 8 point composite | 2000.870077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1144-E1 | CA1144-E1 | TSPKCRESCA1144-E1 | Sample | Consultant, Professional | 7/6/2016 | 14:20:00 | 7/6/2016 14:20 | 7/6/2016 | 14:20:00 | 7/6/2016 14:20 | 8 point composite | 2000.870077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E1 | CA1145-E1 | TSPKCRESCA1145-E1 | Sample | Consultant, Professional | 7/6/2016 | 14:55:00 | 7/6/2016 14:55 | 7/6/2016 | 14:55:00 | 7/6/2016 14:55 | 8 point composite | 827.9841106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E1 | CA1145-E1 | TSPKCRESCA1145-E1 | Sample | Consultant, Professional | 7/6/2016 | 14:55:00 | 7/6/2016 14:55 | 7/6/2016 | 14:55:00 | 7/6/2016 14:55 | 8 point composite | 827.9841106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E2 | CA1145-E2 | TSPKCRESCA1145-E2 | Sample | Consultant, Professional | 7/6/2016 | 15:00:00 | 7/6/2016 15:00 | 7/6/2016 | 15:00:00 | 7/6/2016 15:00 | 8 point composite | 1055.707074 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E2 | CA1145-E2 | TSPKCRESCA1145-E2 | Sample | Consultant, Professional | 7/6/2016 | 15:00:00 | 7/6/2016 15:00 | 7/6/2016 | 15:00:00 | 7/6/2016 15:00 | 8 point composite | 1055.707074 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E3 | CA1145-E3 | TSPKCRESCA1145-E3 | Sample | Consultant, Professional | 7/6/2016 | 15:05:00 | 7/6/2016 15:05 | 7/6/2016 | 15:05:00 | 7/6/2016 15:05 | 8 point composite | 2640.074201 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E3 | CA1145-E3 | TSPKCRESCA1145-E3 | Sample | Consultant, Professional | 7/6/2016 | 15:05:00 | 7/6/2016 15:05 | 7/6/2016 | 15:05:00 | 7/6/2016 15:05 | 8 point composite | 2640.074201 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E4 | CA1145-E4 | TSPKCRESCA1145-E4 | Sample | Consultant, Professional | 7/6/2016 | 15:10:00 | 7/6/2016 15:10 | 7/6/2016 | 15:10:00 | 7/6/2016 15:10 | 8 point composite | 149.1978189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1145-E4 | CA1145-E4 | TSPKCRESCA1145-E4 | Sample | Consultant, Professional | 7/6/2016 | 15:10:00 | 7/6/2016 15:10 | 7/6/2016 | 15:10:00 | 7/6/2016 15:10 | 8 point composite | 149.1978189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y1 | CA1138-Y1 | TSPKCRESCA1138-Y1 | Sample | Consultant, Professional | 7/6/2016 | 15:45:00 | 7/6/2016 15:45 | 7/6/2016 | 15:45:00 | 7/6/2016 15:45 | 8 point composite | 1806.80467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y1 | CA1138-Y1 | TSPKCRESCA1138-Y1 | Sample | Consultant, Professional | 7/6/2016 | 15:45:00 | 7/6/2016 15:45 | 7/6/2016 | 15:45:00 | 7/6/2016 15:45 | 8 point composite | 1806.80467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y2 | CA1138-Y2 | TSPKCRESCA1138-Y2 | Sample | Consultant, Professional | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 8 point composite | 1265.642505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y2 | CA1138-Y2 | TSPKCRESCA1138-Y2 | Sample | Consultant, Professional | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 8 point composite | 1265.642505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y3 | CA1138-Y3 | TSPKCRESCA1138-Y3 | Sample | Consultant, Professional | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 8 point composite | 1631.937158 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y3 | CA1138-Y3 | TSPKCRESCA1138-Y3 | Sample | Consultant, Professional | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 7/6/2016 | 15:50:00 | 7/6/2016 15:50 | 8 point composite | 1631.937158 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y4 | CA1138-Y4 | TSPKCRESCA1138-Y4 | Sample | Consultant, Professional | 7/6/2016 | 16:00:00 | 7/6/2016 16:00 | 7/6/2016 | 16:00:00 | 7/6/2016 16:00 | 8 point composite | 1342.352062 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1183-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1120-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1122-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1122-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1122-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1122-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1153-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1153-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1153-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1153-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1029-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1028-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1028-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1028-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1028-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1189-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1189-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1189-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1189-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1144-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1145-E4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:16:32 | 6 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:16:32 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 5:41:13 | 6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 5:41:13 | 5.4 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:05:06 | 7.2 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:05:06 | 19 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:08:08 | 6.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:08:08 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:11:09 | 19 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:11:09 | 7.8 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:14:11 | 24 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:14:11 | 7.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:17:11 | 5.6 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:17:11 | 9.4 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:20:12 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:20:12 | 7.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:23:15 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:23:15 | 5.6 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:26:16 | 11 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:26:16 | 16 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:29:19 | 15 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:29:19 | 8.2 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:38:43 | 15 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:38:43 | 9 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:41:48 | 6.8 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:41:48 | 7.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:44:49 | 6.2 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:41:48 | 7.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:44:49 | 6.2 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:44:49 | 5.9 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:47:49 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:47:49 | 17 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:50:50 | 14 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:50:50 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:53:51 | 7.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:53:51 | 8.3 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 6:56:52 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 6:56:52 | 7.9 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/21/2016 | D | 7:21:32 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/21/2016 | D | 7:21:32 | 9.5 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:41:12 | 3.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:41:12 | 16 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:44:11 | 4.4 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:44:11 | 9.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:47:10 | 5.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:47:10 | 4.1 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:50:10 | 5.3 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:50:10 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:53:10 | 5.1 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:53:10 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:56:12 | 3.7 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:56:12 | 4.7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 11:59:12 | 6.3 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 11:59:12 | 8.6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 7/22/2016 | D | 12:02:12 | 7.1 | mg/Kg | 2.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.084 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:09 | 205166002 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:10 | 205167700 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:09 | 205165159 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37051577 | -122.4261336 | 11/21/2016 16:10 | 205169231 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:10 | 205167701 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:10 | 205169232 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:09 | 205166003 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:10 | 205167702 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:09 | 205164671 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37086712 | -122.4234059 | 11/21/2016 16:10 | 205169233 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37111636 | -122.4229279 | 11/21/2016 16:10 | 205167703 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37111636 | -122.4229279 | 11/21/2016 16:10 | 205169234 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37111636 | -122.4229279 | 11/21/2016 16:10 | 205167704 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37111636 | -122.4229279 | 11/21/2016 16:10 | 205167705 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37141194 | -122.4236566 | 11/21/2016 16:09 | 205166004 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37141194 | -122.4236566 | 11/21/2016 16:10 | 205169235 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37141194 | -122.4236566 | 11/21/2016 16:09 | 205165160 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37141194 | -122.4236566 | 11/21/2016 16:10 | 205167706 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:10 | 205167707 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:10 | 205167708 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:09 | 205166005 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:09 | 205166006 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:09 | 205166007 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37243194 | -122.4250913 | 11/21/2016 16:10 | 205169236 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262208 | -122.4249827 | 11/21/2016 16:09 | 205166008 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262208 | -122.4249827 | 11/21/2016 16:10 | 205169237 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262208 | -122.4249827 | 11/21/2016 16:09 | 205165161 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37262208 | -122.4249827 | 11/21/2016 16:10 | 205167709 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37250474 | -122.4240058 | 11/21/2016 16:09 | 205166009 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37250474 | -122.4240058 | 11/21/2016 16:10 | 205169238 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37250474 | -122.4240058 | 11/21/2016 16:10 | 205167710 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37250474 | -122.4240058 | 11/21/2016 16:10 | 205169239 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:09 | 205166010 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:10 | 205167711 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:10 | 205167712 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:10 | 205169240 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:09 | 205166011 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37291576 | -122.4218631 | 11/21/2016 16:10 | 205167713 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:09 | 205166012 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:10 | 205169241 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:09 | 205165162 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:10 | 205167714 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:09 | 205166013 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:10 | 205169242 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:10 | 205167715 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727526 | -122.4220842 | 11/21/2016 16:10 | 205169243 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:09 | 205165163 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:10 | 205169244 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:09 | 205166014 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:10 | 205169245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:10 | 205167716 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:10 | 205169246 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:09 | 205165164 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1138-Y4 | CA1138-Y4 | TSPKCRESCA1138-Y4 | Sample | Consultant, Professional | 7/6/2016 | 16:00:00 | 7/6/2016 16:00 | 7/6/2016 | 16:00:00 | 7/6/2016 16:00 | 8 point composite | 1342.352062 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-331 | 331 | TSPKCHOM-331 | Sample | Consultant, Professional | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-331 | 331 | TSPKCHOM-331 | Sample | Consultant, Professional | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-331 | 331 | TSPKCHOM-331 | Sample | Consultant, Professional | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-331 | 331 | TSPKCHOM-331 | Sample | Consultant, Professional | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | 7/10/2014 | 13:00:00 | 7/10/2014 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-324 | 324 | TSPKCHOM-324 | Sample | Consultant, Professional | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-324 | 324 | TSPKCHOM-324 | Sample | Consultant, Professional | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-324 | 324 | TSPKCHOM-324 | Sample | Consultant, Professional | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-324 | 324 | TSPKCHOM-324 | Sample | Consultant, Professional | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | 7/10/2014 | 13:50:00 | 7/10/2014 13:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-328 | 328 | TSPKCHOM-328 | Sample | Consultant, Professional | 7/10/2014 | 14:40:00 | 7/10/2014 14:40 | 7/10/2014 | 14:40:00 | 7/10/2014 14:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-328 | 328 | TSPKCHOM-328 | Sample | Consultant, Professional | 7/10/2014 | 14:40:00 | 7/10/2014 14:40 | 7/10/2014 | 14:40:00 | 7/10/2014 14:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 12:45:00 | 7/21/2016 12:45 | 7/21/2016 | 12:45:00 | 7/21/2016 12:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 12:45:00 | 7/21/2016 12:45 | 7/21/2016 | 12:45:00 | 7/21/2016 12:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:00:00 | 7/21/2016 13:00 | 7/21/2016 | 13:00:00 | 7/21/2016 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:00:00 | 7/21/2016 13:00 | 7/21/2016 | 13:00:00 | 7/21/2016 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:15:00 | 7/21/2016 13:15 | 7/21/2016 | 13:15:00 | 7/21/2016 13:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:15:00 | 7/21/2016 13:15 | 7/21/2016 | 13:15:00 | 7/21/2016 13:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:30:00 | 7/21/2016 13:30 | 7/21/2016 | 13:30:00 | 7/21/2016 13:30 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-518 | 518 | TSPKCHOM-518 | Sample | Consultant, Professional | 7/21/2016 | 13:30:00 | 7/21/2016 13:30 | 7/21/2016 | 13:30:00 | 7/21/2016 13:30 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:00:00 | 7/21/2016 14:00 | 7/21/2016 | 14:00:00 | 7/21/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:00:00 | 7/21/2016 14:00 | 7/21/2016 | 14:00:00 | 7/21/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:10:00 | 7/21/2016 14:10 | 7/21/2016 | 14:10:00 | 7/21/2016 14:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:10:00 | 7/21/2016 14:10 | 7/21/2016 | 14:10:00 | 7/21/2016 14:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:20:00 | 7/21/2016 14:20 | 7/21/2016 | 14:20:00 | 7/21/2016 14:20 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-520 | 520 | TSPKCHOM-520 | Sample | Consultant, Professional | 7/21/2016 | 14:20:00 | 7/21/2016 14:20 | 7/21/2016 | 14:20:00 | 7/21/2016 14:20 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-519 | 519 | TSPKCHOM-519 | Sample | Consultant, Professional | 7/21/2016 | 14:45:00 | 7/21/2016 14:45 | 7/21/2016 | 14:45:00 | 7/21/2016 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-519 | 519 | TSPKCHOM-519 | Sample | Consultant, Professional | 7/21/2016 | 14:45:00 | 7/21/2016 14:45 | 7/21/2016 | 14:45:00 | 7/21/2016 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-519 | 519 | TSPKCHOM-519 | Sample | Consultant, Professional | 7/21/2016 | 15:00:00 | 7/21/2016 15:00 | 7/21/2016 | 15:00:00 | 7/21/2016 15:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-519 | 519 | TSPKCHOM-519 | Sample | Consultant, Professional | 7/21/2016 | 15:00:00 | 7/21/2016 15:00 | 7/21/2016 | 15:00:00 | 7/21/2016 15:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 15:40:00 | 7/21/2016 15:40 | 7/21/2016 | 15:40:00 | 7/21/2016 15:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 15:40:00 | 7/21/2016 15:40 | 7/21/2016 | 15:40:00 | 7/21/2016 15:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 15:50:00 | 7/21/2016 15:50 | 7/21/2016 | 15:50:00 | 7/21/2016 15:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 15:50:00 | 7/21/2016 15:50 | 7/21/2016 | 15:50:00 | 7/21/2016 15:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 16:00:00 | 7/21/2016 16:00 | 7/21/2016 | 16:00:00 | 7/21/2016 16:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 16:00:00 | 7/21/2016 16:00 | 7/21/2016 | 16:00:00 | 7/21/2016 16:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 16:15:00 | 7/21/2016 16:15 | 7/21/2016 | 16:15:00 | 7/21/2016 16:15 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-521 | 521 | TSPKCHOM-521 | Sample | Consultant, Professional | 7/21/2016 | 16:15:00 | 7/21/2016 16:15 | 7/21/2016 | 16:15:00 | 7/21/2016 16:15 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-525 | 525 | TSPKCHOM-525 | Sample | Consultant, Professional | 7/29/2016 | 9:15:00 | 7/29/2016 9:15 | 7/29/2016 | 9:15:00 | 7/29/2016 9:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-525 | 525 | TSPKCHOM-525 | Sample | Consultant, Professional | 7/29/2016 | 9:15:00 | 7/29/2016 9:15 | 7/29/2016 | 9:15:00 | 7/29/2016 9:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-525 | 525 | TSPKCHOM-525 | Sample | Consultant, Professional | 7/29/2016 | 9:50:00 | 7/29/2016 9:50 | 7/29/2016 | 9:50:00 | 7/29/2016 9:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-525 | 525 | TSPKCHOM-525 | Sample | Consultant, Professional | 7/29/2016 | 9:50:00 | 7/29/2016 9:50 | 7/29/2016 | 9:50:00 | 7/29/2016 9:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-526 | 526 | TSPKCHOM-526 | Sample | Consultant, Professional | 7/29/2016 | 11:00:00 | 7/29/2016 11:00 | 7/29/2016 | 11:00:00 | 7/29/2016 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-526 | 526 | TSPKCHOM-526 | Sample | Consultant, Professional | 7/29/2016 | 11:00:00 | 7/29/2016 11:00 | 7/29/2016 | 11:00:00 | 7/29/2016 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-526 | 526 | TSPKCHOM-526 | Sample | Consultant, Professional | 7/29/2016 | 11:10:00 | 7/29/2016 11:10 | 7/29/2016 | 11:10:00 | 7/29/2016 11:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-526 | 526 | TSPKCHOM-526 | Sample | Consultant, Professional | 7/29/2016 | 11:10:00 | 7/29/2016 11:10 | 7/29/2016 | 11:10:00 | 7/29/2016 11:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-522 | 522 | TSPKCHOM-522 | Sample | Consultant, Professional | 7/29/2016 | 12:00:00 | 7/29/2016 12:00 | 7/29/2016 | 12:00:00 | 7/29/2016 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-522 | 522 | TSPKCHOM-522 | Sample | Consultant, Professional | 7/29/2016 | 12:00:00 | 7/29/2016 12:00 | 7/29/2016 | 12:00:00 | 7/29/2016 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-522 | 522 | TSPKCHOM-522 | Sample | Consultant, Professional | 7/29/2016 | 12:15:00 | 7/29/2016 12:15 | 7/29/2016 | 12:15:00 | 7/29/2016 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-522 | 522 | TSPKCHOM-522 | Sample | Consultant, Professional | 7/29/2016 | 12:15:00 | 7/29/2016 12:15 | 7/29/2016 | 12:15:00 | 7/29/2016 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-524 | 524 | TSPKCHOM-524 | Sample | Consultant, Professional | 7/29/2016 | 13:30:00 | 7/29/2016 13:30 | 7/29/2016 | 13:30:00 | 7/29/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-524 | 524 | TSPKCHOM-524 | Sample | Consultant, Professional | 7/29/2016 | 13:30:00 | 7/29/2016 13:30 | 7/29/2016 | 13:30:00 | 7/29/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-524 | 524 | TSPKCHOM-524 | Sample | Consultant, Professional | 7/29/2016 | 13:45:00 | 7/29/2016 13:45 | 7/29/2016 | 13:45:00 | 7/29/2016 13:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-524 | 524 | TSPKCHOM-524 | Sample | Consultant, Professional | 7/29/2016 | 13:45:00 | 7/29/2016 13:45 | 7/29/2016 | 13:45:00 | 7/29/2016 13:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1138-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0331-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0331-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0331-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0331-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0324-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0324-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0324-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0324-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0328-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0328-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0518-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0520-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0519-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0519-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0519-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0519-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0519-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0521-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0525-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0525-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0525-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0525-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0526-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0526-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0526-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0526-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0522-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0522-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0522-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0522-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0524-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0524-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0524-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0524-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 7/22/2016 | D | 12:02:12 | 4.8 | mg/Kg | 1.3 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/16/2014 | D | | 9.6 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/16/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/16/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/16/2014 | D | | 5.5 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/16/2014 | D | | 18 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/16/2014 | D | | 25 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/16/2014 | D | | 27 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/16/2014 | D | | 38 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/16/2014 | D | | 26 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/16/2014 | D | | 120 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 15 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 6.5 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 12 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 12 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 14 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 11 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/25/2016 | D | | 22 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/25/2016 | D | | 33 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 13 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 13 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 14 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 19 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 34 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 49 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 55 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 48 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 52 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 7/26/2016 | D | | 33 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 7/26/2016 | D | | 47 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/2/2016 | D | | 22 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/2/2016 | D | | 27 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/2/2016 | D | | 29 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/2/2016 | D | | 35 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/2/2016 | D | | 7.7 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/2/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/2/2016 | D | | 21 | mg/Kg | 5.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/2/2016 | D | | 10 | mg/Kg | 10 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/4/2016 | D | | 34 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/4/2016 | D | | 68 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/4/2016 | D | | 14 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/4/2016 | D | | 20 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/4/2016 | D | | 18 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/4/2016 | D | | 28 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/4/2016 | D | | 34 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/4/2016 | D | | 44 | mg/Kg | 5.6 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.082 | MDL | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result.

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37317802 | -122.4228067 | 11/21/2016 16:10 | 205169247 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43377221 | -122.5096584 | 6/19/2017 9:15 | 206189999 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43377221 | -122.5096584 | 6/19/2017 9:15 | 206189998 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43377221 | -122.5096584 | 6/19/2017 9:15 | 206190000 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43377221 | -122.5096584 | 6/19/2017 9:15 | 206190001 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44319644 | -122.4471794 | 6/19/2017 9:15 | 206189986 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44319644 | -122.4471794 | 6/19/2017 9:15 | 206189987 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44319644 | -122.4471794 | 6/19/2017 9:15 | 206189988 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44319644 | -122.4471794 | 6/19/2017 9:15 | 206189989 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073333 | -122.4370164 | 6/19/2017 9:15 | 206189996 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073333 | -122.4370164 | 6/19/2017 9:15 | 206189997 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190658 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190657 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190660 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190659 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190661 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190662 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190664 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41600287 | -122.4858352 | 6/19/2017 9:15 | 206190663 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190670 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190669 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190672 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190671 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190673 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38521884 | -122.5013852 | 6/19/2017 9:15 | 206190674 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073697 | -122.4697703 | 6/19/2017 9:15 | 206190666 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073697 | -122.4697703 | 6/19/2017 9:15 | 206190665 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073697 | -122.4697703 | 6/19/2017 9:15 | 206190668 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42073697 | -122.4697703 | 6/19/2017 9:15 | 206190667 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190675 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190676 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190677 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190678 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190679 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190680 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190681 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39473788 | -122.4183943 | 6/19/2017 9:15 | 206190682 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41325145 | -122.4831486 | 6/19/2017 9:15 | 206190697 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41325145 | -122.4831486 | 6/19/2017 9:15 | 206190698 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41325145 | -122.4831486 | 6/19/2017 9:15 | 206190695 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41325145 | -122.4831486 | 6/19/2017 9:15 | 206190696 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50691015 | -122.4606563 | 6/19/2017 9:15 | 206190700 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50691015 | -122.4606563 | 6/19/2017 9:15 | 206190699 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50691015 | -122.4606563 | 6/19/2017 9:15 | 206190702 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50691015 | -122.4606563 | 6/19/2017 9:15 | 206190701 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41237346 | -122.4618663 | 6/19/2017 9:15 | 206190683 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41237346 | -122.4618663 | 6/19/2017 9:15 | 206190684 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41237346 | -122.4618663 | 6/19/2017 9:15 | 206190685 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41237346 | -122.4618663 | 6/19/2017 9:15 | 206190686 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35413001 | -122.523001 | 6/19/2017 9:15 | 206190691 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35413001 | -122.523001 | 6/19/2017 9:15 | 206190692 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35413001 | -122.523001 | 6/19/2017 9:15 | 206190693 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35413001 | -122.523001 | 6/19/2017 9:15 | 206190694 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-361 | 361 | TSPKCHOM-361 | Sample | Consultant, Professional | 7/31/2014 | | 7/31/2014 0:00 | 7/31/2014 | | 7/31/2014 0:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 11:50:00 | 7/31/2014 11:50 | 7/31/2014 | 11:50:00 | 7/31/2014 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 11:50:00 | 7/31/2014 11:50 | 7/31/2014 | 11:50:00 | 7/31/2014 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 11:58:00 | 7/31/2014 11:58 | 7/31/2014 | 11:58:00 | 7/31/2014 11:58 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 11:58:00 | 7/31/2014 11:58 | 7/31/2014 | 11:58:00 | 7/31/2014 11:58 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 12:15:00 | 7/31/2014 12:15 | 7/31/2014 | 12:15:00 | 7/31/2014 12:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-341 | 341 | TSPKCHOM-341 | Sample | Consultant, Professional | 7/31/2014 | 12:15:00 | 7/31/2014 12:15 | 7/31/2014 | 12:15:00 | 7/31/2014 12:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-533 | 533 | TSPKCHOM-533 | Sample | Consultant, Professional | 8/4/2016 | 9:30:00 | 8/4/2016 9:30 | 8/4/2016 | 9:30:00 | 8/4/2016 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-533 | 533 | TSPKCHOM-533 | Sample | Consultant, Professional | 8/4/2016 | 9:30:00 | 8/4/2016 9:30 | 8/4/2016 | 9:30:00 | 8/4/2016 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-533 | 533 | TSPKCHOM-533 | Sample | Consultant, Professional | 8/4/2016 | 9:45:00 | 8/4/2016 9:45 | 8/4/2016 | 9:45:00 | 8/4/2016 9:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-533 | 533 | TSPKCHOM-533 | Sample | Consultant, Professional | 8/4/2016 | 9:45:00 | 8/4/2016 9:45 | 8/4/2016 | 9:45:00 | 8/4/2016 9:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-538 | 538 | TSPKCHOM-538 | Sample | Consultant, Professional | 8/4/2016 | 10:45:00 | 8/4/2016 10:45 | 8/4/2016 | 10:45:00 | 8/4/2016 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-538 | 538 | TSPKCHOM-538 | Sample | Consultant, Professional | 8/4/2016 | 10:45:00 | 8/4/2016 10:45 | 8/4/2016 | 10:45:00 | 8/4/2016 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-538 | 538 | TSPKCHOM-538 | Sample | Consultant, Professional | 8/4/2016 | 11:00:00 | 8/4/2016 11:00 | 8/4/2016 | 11:00:00 | 8/4/2016 11:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-538 | 538 | TSPKCHOM-538 | Sample | Consultant, Professional | 8/4/2016 | 11:00:00 | 8/4/2016 11:00 | 8/4/2016 | 11:00:00 | 8/4/2016 11:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-532 | 532 | TSPKCHOM-532 | Sample | Consultant, Professional | 8/4/2016 | 12:00:00 | 8/4/2016 12:00 | 8/4/2016 | 12:00:00 | 8/4/2016 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-532 | 532 | TSPKCHOM-532 | Sample | Consultant, Professional | 8/4/2016 | 12:00:00 | 8/4/2016 12:00 | 8/4/2016 | 12:00:00 | 8/4/2016 12:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-532 | 532 | TSPKCHOM-532 | Sample | Consultant, Professional | 8/4/2016 | 12:30:00 | 8/4/2016 12:30 | 8/4/2016 | 12:30:00 | 8/4/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-532 | 532 | TSPKCHOM-532 | Sample | Consultant, Professional | 8/4/2016 | 12:30:00 | 8/4/2016 12:30 | 8/4/2016 | 12:30:00 | 8/4/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-534 | 534 | TSPKCHOM-534 | Sample | Consultant, Professional | 8/4/2016 | 13:30:00 | 8/4/2016 13:30 | 8/4/2016 | 13:30:00 | 8/4/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-534 | 534 | TSPKCHOM-534 | Sample | Consultant, Professional | 8/4/2016 | 13:30:00 | 8/4/2016 13:30 | 8/4/2016 | 13:30:00 | 8/4/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-534 | 534 | TSPKCHOM-534 | Sample | Consultant, Professional | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-534 | 534 | TSPKCHOM-534 | Sample | Consultant, Professional | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-534 | 534 | TSPKCHOM-534 | Sample | Consultant, Professional | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | 8/4/2016 | 14:00:00 | 8/4/2016 14:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-529 | 529 | TSPKCHOM-529 | Sample | Consultant, Professional | 8/4/2016 | 15:15:00 | 8/4/2016 15:15 | 8/4/2016 | 15:15:00 | 8/4/2016 15:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-529 | 529 | TSPKCHOM-529 | Sample | Consultant, Professional | 8/4/2016 | 15:15:00 | 8/4/2016 15:15 | 8/4/2016 | 15:15:00 | 8/4/2016 15:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-529 | 529 | TSPKCHOM-529 | Sample | Consultant, Professional | 8/4/2016 | 15:30:00 | 8/4/2016 15:30 | 8/4/2016 | 15:30:00 | 8/4/2016 15:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-529 | 529 | TSPKCHOM-529 | Sample | Consultant, Professional | 8/4/2016 | 15:30:00 | 8/4/2016 15:30 | 8/4/2016 | 15:30:00 | 8/4/2016 15:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-530 | 530 | TSPKCHOM-530 | Sample | Consultant, Professional | 8/5/2016 | 9:45:00 | 8/5/2016 9:45 | 8/5/2016 | 9:45:00 | 8/5/2016 9:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-530 | 530 | TSPKCHOM-530 | Sample | Consultant, Professional | 8/5/2016 | 9:45:00 | 8/5/2016 9:45 | 8/5/2016 | 9:45:00 | 8/5/2016 9:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-530 | 530 | TSPKCHOM-530 | Sample | Consultant, Professional | 8/5/2016 | 10:15:00 | 8/5/2016 10:15 | 8/5/2016 | 10:15:00 | 8/5/2016 10:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-530 | 530 | TSPKCHOM-530 | Sample | Consultant, Professional | 8/5/2016 | 10:15:00 | 8/5/2016 10:15 | 8/5/2016 | 10:15:00 | 8/5/2016 10:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-527 | 527 | TSPKCHOM-527 | Sample | Consultant, Professional | 8/5/2016 | 11:15:00 | 8/5/2016 11:15 | 8/5/2016 | 11:15:00 | 8/5/2016 11:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-527 | 527 | TSPKCHOM-527 | Sample | Consultant, Professional | 8/5/2016 | 11:15:00 | 8/5/2016 11:15 | 8/5/2016 | 11:15:00 | 8/5/2016 11:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-527 | 527 | TSPKCHOM-527 | Sample | Consultant, Professional | 8/5/2016 | 11:45:00 | 8/5/2016 11:45 | 8/5/2016 | 11:45:00 | 8/5/2016 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-527 | 527 | TSPKCHOM-527 | Sample | Consultant, Professional | 8/5/2016 | 11:45:00 | 8/5/2016 11:45 | 8/5/2016 | 11:45:00 | 8/5/2016 11:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-536 | 536 | TSPKCHOM-536 | Sample | Consultant, Professional | 8/5/2016 | 12:30:00 | 8/5/2016 12:30 | 8/5/2016 | 12:30:00 | 8/5/2016 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-536 | 536 | TSPKCHOM-536 | Sample | Consultant, Professional | 8/5/2016 | 12:30:00 | 8/5/2016 12:30 | 8/5/2016 | 12:30:00 | 8/5/2016 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-536 | 536 | TSPKCHOM-536 | Sample | Consultant, Professional | 8/5/2016 | 12:45:00 | 8/5/2016 12:45 | 8/5/2016 | 12:45:00 | 8/5/2016 12:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-536 | 536 | TSPKCHOM-536 | Sample | Consultant, Professional | 8/5/2016 | 12:45:00 | 8/5/2016 12:45 | 8/5/2016 | 12:45:00 | 8/5/2016 12:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-539 | 539 | TSPKCHOM-539 | Sample | Consultant, Professional | 8/5/2016 | 14:00:00 | 8/5/2016 14:00 | 8/5/2016 | 14:00:00 | 8/5/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-539 | 539 | TSPKCHOM-539 | Sample | Consultant, Professional | 8/5/2016 | 14:00:00 | 8/5/2016 14:00 | 8/5/2016 | 14:00:00 | 8/5/2016 14:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-539 | 539 | TSPKCHOM-539 | Sample | Consultant, Professional | 8/5/2016 | 14:30:00 | 8/5/2016 14:30 | 8/5/2016 | 14:30:00 | 8/5/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-539 | 539 | TSPKCHOM-539 | Sample | Consultant, Professional | 8/5/2016 | 14:30:00 | 8/5/2016 14:30 | 8/5/2016 | 14:30:00 | 8/5/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 9:45:00 | 8/6/2014 9:45 | 8/6/2014 | 9:45:00 | 8/6/2014 9:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 9:45:00 | 8/6/2014 9:45 | 8/6/2014 | 9:45:00 | 8/6/2014 9:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 10:00:00 | 8/6/2014 10:00 | 8/6/2014 | 10:00:00 | 8/6/2014 10:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 10:00:00 | 8/6/2014 10:00 | 8/6/2014 | 10:00:00 | 8/6/2014 10:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 10:15:00 | 8/6/2014 10:15 | 8/6/2014 | 10:15:00 | 8/6/2014 10:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0361-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0341-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0533-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0533-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0533-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0533-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0538-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0538-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0538-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0538-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0532-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0532-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0532-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0532-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0534-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0534-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0534-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0534-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0529-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0529-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0529-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0529-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0530-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0530-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0530-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0530-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0527-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0527-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0527-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0527-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0536-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0536-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0536-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0536-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0539-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0539-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0539-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0539-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 29 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 56 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 32 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 78 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 17 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 38 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 22 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 9 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/5/2014 | D | | 10 | mg/Kg | 8.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/5/2014 | D | | 17 | mg/Kg | 17 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 14 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 11 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 23 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 37 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 22 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 17 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 14 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 16 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 16 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 22 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 16 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 22 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 110 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 130 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 23 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 26 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/9/2016 | D | | 15 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/9/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/9/2016 | D | | 13 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/9/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 43 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 99 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 98 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 110 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 20 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 16 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 25 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 51 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/11/2016 | D | | 27 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/11/2016 | D | | 49 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 28 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 15 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 12 | mg/Kg | 5.7 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190066 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190067 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190068 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190069 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190070 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42974359 | -122.4506161 | 6/19/2017 9:15 | 206190071 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190009 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190008 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190011 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190010 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190013 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50212646 | -122.4704345 | 6/19/2017 9:15 | 206190012 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50734795 | -122.4685221 | 6/19/2017 9:15 | 206190724 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50734795 | -122.4685221 | 6/19/2017 9:15 | 206190723 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50734795 | -122.4685221 | 6/19/2017 9:15 | 206190726 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50734795 | -122.4685221 | 6/19/2017 9:15 | 206190725 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46406442 | -122.4883619 | 6/19/2017 9:15 | 206190739 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46406442 | -122.4883619 | 6/19/2017 9:15 | 206190740 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46406442 | -122.4883619 | 6/19/2017 9:15 | 206190742 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46406442 | -122.4883619 | 6/19/2017 9:15 | 206190741 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41581237 | -122.4803478 | 6/19/2017 9:15 | 206190719 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41581237 | -122.4803478 | 6/19/2017 9:15 | 206190720 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41581237 | -122.4803478 | 6/19/2017 9:15 | 206190721 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41581237 | -122.4803478 | 6/19/2017 9:15 | 206190722 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41614793 | -122.44088 | 6/19/2017 9:15 | 206190727 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41614793 | -122.44088 | 6/19/2017 9:15 | 206190728 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41614793 | -122.44088 | 6/19/2017 9:15 | 206190730 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41614793 | -122.44088 | 6/19/2017 9:15 | 206190729 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36415896 | -122.4995115 | 6/19/2017 9:15 | 206190711 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36415896 | -122.4995115 | 6/19/2017 9:15 | 206190712 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36415896 | -122.4995115 | 6/19/2017 9:15 | 206190713 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36415896 | -122.4995115 | 6/19/2017 9:15 | 206190714 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45408349 | -122.4820826 | 6/19/2017 9:15 | 206190716 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45408349 | -122.4820826 | 6/19/2017 9:15 | 206190715 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45408349 | -122.4820826 | 6/19/2017 9:15 | 206190718 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45408349 | -122.4820826 | 6/19/2017 9:15 | 206190717 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518617 | -122.454615 | 6/19/2017 9:15 | 206190703 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518617 | -122.454615 | 6/19/2017 9:15 | 206190704 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518617 | -122.454615 | 6/19/2017 9:15 | 206190705 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38518617 | -122.454615 | 6/19/2017 9:15 | 206190706 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42962475 | -122.483263 | 6/19/2017 9:15 | 206190735 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42962475 | -122.483263 | 6/19/2017 9:15 | 206190736 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42962475 | -122.483263 | 6/19/2017 9:15 | 206190737 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42962475 | -122.483263 | 6/19/2017 9:15 | 206190738 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42258523 | -122.4458511 | 6/19/2017 9:15 | 206190743 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42258523 | -122.4458511 | 6/19/2017 9:15 | 206190744 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42258523 | -122.4458511 | 6/19/2017 9:15 | 206190745 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42258523 | -122.4458511 | 6/19/2017 9:15 | 206190746 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189857 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189856 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189859 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189858 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189861 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-270 | 270 | TSPKCHOM-270 | Sample | Consultant, Professional | 8/6/2014 | 10:15:00 | 8/6/2014 10:15 | 8/6/2014 | 10:15:00 | 8/6/2014 10:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | Sample 17-0355-1-99-1-5 is a field replicate of Sample 17-0355-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | 8/7/2014 | 10:10:00 | 8/7/2014 10:10 | Sample 17-0355-1-99-1-5 is a field replicate of Sample 17-0355-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:15:00 | 8/7/2014 10:15 | 8/7/2014 | 10:15:00 | 8/7/2014 10:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-355 | 355 | TSPKCHOM-355 | Sample | Consultant, Professional | 8/7/2014 | 10:15:00 | 8/7/2014 10:15 | 8/7/2014 | 10:15:00 | 8/7/2014 10:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-528 | 528 | TSPKCHOM-528 | Sample | Consultant, Professional | 8/9/2016 | 13:45:00 | 8/9/2016 13:45 | 8/9/2016 | 13:45:00 | 8/9/2016 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-528 | 528 | TSPKCHOM-528 | Sample | Consultant, Professional | 8/9/2016 | 13:45:00 | 8/9/2016 13:45 | 8/9/2016 | 13:45:00 | 8/9/2016 13:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-528 | 528 | TSPKCHOM-528 | Sample | Consultant, Professional | 8/9/2016 | 14:15:00 | 8/9/2016 14:15 | 8/9/2016 | 14:15:00 | 8/9/2016 14:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-528 | 528 | TSPKCHOM-528 | Sample | Consultant, Professional | 8/9/2016 | 14:15:00 | 8/9/2016 14:15 | 8/9/2016 | 14:15:00 | 8/9/2016 14:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-535 | 535 | TSPKCHOM-535 | Sample | Consultant, Professional | 8/9/2016 | 15:45:00 | 8/9/2016 15:45 | 8/9/2016 | 15:45:00 | 8/9/2016 15:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-535 | 535 | TSPKCHOM-535 | Sample | Consultant, Professional | 8/9/2016 | 15:45:00 | 8/9/2016 15:45 | 8/9/2016 | 15:45:00 | 8/9/2016 15:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-535 | 535 | TSPKCHOM-535 | Sample | Consultant, Professional | 8/9/2016 | 16:15:00 | 8/9/2016 16:15 | 8/9/2016 | 16:15:00 | 8/9/2016 16:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-535 | 535 | TSPKCHOM-535 | Sample | Consultant, Professional | 8/9/2016 | 16:15:00 | 8/9/2016 16:15 | 8/9/2016 | 16:15:00 | 8/9/2016 16:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:20:00 | 8/12/2014 14:20 | 8/12/2014 | 14:20:00 | 8/12/2014 14:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:20:00 | 8/12/2014 14:20 | 8/12/2014 | 14:20:00 | 8/12/2014 14:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:30:00 | 8/12/2014 14:30 | 8/12/2014 | 14:30:00 | 8/12/2014 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:30:00 | 8/12/2014 14:30 | 8/12/2014 | 14:30:00 | 8/12/2014 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:45:00 | 8/12/2014 14:45 | 8/12/2014 | 14:45:00 | 8/12/2014 14:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-362 | 362 | TSPKCHOM-362 | Sample | Consultant, Professional | 8/12/2014 | 14:45:00 | 8/12/2014 14:45 | 8/12/2014 | 14:45:00 | 8/12/2014 14:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-349 | 349 | TSPKCHOM-349 | Sample | Consultant, Professional | 8/14/2014 | 11:00:00 | 8/14/2014 11:00 | 8/14/2014 | 11:00:00 | 8/14/2014 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-349 | 349 | TSPKCHOM-349 | Sample | Consultant, Professional | 8/14/2014 | 11:00:00 | 8/14/2014 11:00 | 8/14/2014 | 11:00:00 | 8/14/2014 11:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-349 | 349 | TSPKCHOM-349 | Sample | Consultant, Professional | 8/14/2014 | 11:25:00 | 8/14/2014 11:25 | 8/14/2014 | 11:25:00 | 8/14/2014 11:25 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-349 | 349 | TSPKCHOM-349 | Sample | Consultant, Professional | 8/14/2014 | 11:25:00 | 8/14/2014 11:25 | 8/14/2014 | 11:25:00 | 8/14/2014 11:25 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | 8/14/2014 | 11:50:00 | 8/14/2014 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | 8/14/2014 | 12:15:00 | 8/14/2014 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 12:35:00 | 8/14/2014 12:35 | 8/14/2014 | 12:35:00 | 8/14/2014 12:35 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-345 | 345 | TSPKCHOM-345 | Sample | Consultant, Professional | 8/14/2014 | 12:35:00 | 8/14/2014 12:35 | 8/14/2014 | 12:35:00 | 8/14/2014 12:35 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:18:00 | 8/15/2014 9:18 | 8/15/2014 | 9:18:00 | 8/15/2014 9:18 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:18:00 | 8/15/2014 9:18 | 8/15/2014 | 9:18:00 | 8/15/2014 9:18 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:28:00 | 8/15/2014 9:28 | 8/15/2014 | 9:28:00 | 8/15/2014 9:28 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:28:00 | 8/15/2014 9:28 | 8/15/2014 | 9:28:00 | 8/15/2014 9:28 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:36:00 | 8/15/2014 9:36 | 8/15/2014 | 9:36:00 | 8/15/2014 9:36 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-350 | 350 | TSPKCHOM-350 | Sample | Consultant, Professional | 8/15/2014 | 9:36:00 | 8/15/2014 9:36 | 8/15/2014 | 9:36:00 | 8/15/2014 9:36 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-347 | 347 | TSPKCHOM-347 | Sample | Consultant, Professional | 8/15/2014 | 10:20:00 | 8/15/2014 10:20 | 8/15/2014 | 10:20:00 | 8/15/2014 10:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-347 | 347 | TSPKCHOM-347 | Sample | Consultant, Professional | 8/15/2014 | 10:20:00 | 8/15/2014 10:20 | 8/15/2014 | 10:20:00 | 8/15/2014 10:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-357 | 357 | TSPKCHOM-357 | Sample | Consultant, Professional | 8/15/2014 | 10:45:00 | 8/15/2014 10:45 | 8/15/2014 | 10:45:00 | 8/15/2014 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-357 | 357 | TSPKCHOM-357 | Sample | Consultant, Professional | 8/15/2014 | 10:45:00 | 8/15/2014 10:45 | 8/15/2014 | 10:45:00 | 8/15/2014 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-347 | 347 | TSPKCHOM-347 | Sample | Consultant, Professional | 8/15/2014 | 10:50:00 | 8/15/2014 10:50 | 8/15/2014 | 10:50:00 | 8/15/2014 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-347 | 347 | TSPKCHOM-347 | Sample | Consultant, Professional | 8/15/2014 | 10:50:00 | 8/15/2014 10:50 | 8/15/2014 | 10:50:00 | 8/15/2014 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-359 | 359 | TSPKCHOM-359 | Sample | Consultant, Professional | 8/15/2014 | 11:12:00 | 8/15/2014 11:12 | 8/15/2014 | 11:12:00 | 8/15/2014 11:12 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-359 | 359 | TSPKCHOM-359 | Sample | Consultant, Professional | 8/15/2014 | 11:12:00 | 8/15/2014 11:12 | 8/15/2014 | 11:12:00 | 8/15/2014 11:12 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-353 | 353 | TSPKCHOM-353 | Sample | Consultant, Professional | 8/22/2014 | 9:35:00 | 8/22/2014 9:35 | 8/22/2014 | 9:35:00 | 8/22/2014 9:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-353 | 353 | TSPKCHOM-353 | Sample | Consultant, Professional | 8/22/2014 | 9:35:00 | 8/22/2014 9:35 | 8/22/2014 | 9:35:00 | 8/22/2014 9:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-353 | 353 | TSPKCHOM-353 | Sample | Consultant, Professional | 8/22/2014 | 9:50:00 | 8/22/2014 9:50 | 8/22/2014 | 9:50:00 | 8/22/2014 9:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-353 | 353 | TSPKCHOM-353 | Sample | Consultant, Professional | 8/22/2014 | 9:50:00 | 8/22/2014 9:50 | 8/22/2014 | 9:50:00 | 8/22/2014 9:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-354 | 354 | TSPKCHOM-354 | Sample | Consultant, Professional | 8/22/2014 | 10:49:00 | 8/22/2014 10:49 | 8/22/2014 | 10:49:00 | 8/22/2014 10:49 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-354 | 354 | TSPKCHOM-354 | Sample | Consultant, Professional | 8/22/2014 | 10:49:00 | 8/22/2014 10:49 | 8/22/2014 | 10:49:00 | 8/22/2014 10:49 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-354 | 354 | TSPKCHOM-354 | Sample | Consultant, Professional | 8/22/2014 | 11:02:00 | 8/22/2014 11:02 | 8/22/2014 | 11:02:00 | 8/22/2014 11:02 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-354 | 354 | TSPKCHOM-354 | Sample | Consultant, Professional | 8/22/2014 | 11:02:00 | 8/22/2014 11:02 | 8/22/2014 | 11:02:00 | 8/22/2014 11:02 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0270-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-1-99-1-5 | | Y | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-1-99-1-5 | | Y | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0355-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0528-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0528-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0528-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0528-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0535-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0535-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0535-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0535-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0362-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0349-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0349-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0349-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0349-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0345-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0350-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0347-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0347-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0357-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0357-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0347-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0347-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0359-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0359-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0353-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0353-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0353-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0353-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0354-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0354-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0354-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0354-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 20 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 46 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 22 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 39 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/13/2014 | D | | 15 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/13/2014 | D | | 33 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/16/2016 | D | | 23 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/16/2016 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/16/2016 | D | | 19 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/16/2016 | D | | 65 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/16/2016 | D | | 26 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/16/2016 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/16/2016 | D | | 21 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/16/2016 | D | | 170 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 15 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 23 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 23 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 30 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 21 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 28 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 8.2 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 7.8 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 8.3 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 8.3 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 21 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 6.8 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/22/2014 | D | | 15 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/22/2014 | D | | 31 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/22/2014 | D | | 30 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/22/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/22/2014 | D | | 100 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/22/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 17 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/22/2014 | D | | 9.9 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/22/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/21/2014 | D | | 9.5 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/21/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/22/2014 | D | | 25 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/22/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/25/2014 | D | | 38 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/25/2014 | D | | 38 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/25/2014 | D | | 43 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/25/2014 | D | | 73 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/25/2014 | D | | 17 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/25/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/25/2014 | D | | 7.1 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/25/2014 | D | | 11 | mg/Kg | 11 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42421258 | -122.4724942 | 6/19/2017 9:15 | 206189860 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190048 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190049 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190050 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190051 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190052 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33234792 | -122.5064177 | 6/19/2017 9:15 | 206190053 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41792505 | -122.4421091 | 6/19/2017 9:15 | 206190708 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41792505 | -122.4421091 | 6/19/2017 9:15 | 206190707 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41792505 | -122.4421091 | 6/19/2017 9:15 | 206190709 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41792505 | -122.4421091 | 6/19/2017 9:15 | 206190710 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38804974 | -122.4580507 | 6/19/2017 9:15 | 206190732 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38804974 | -122.4580507 | 6/19/2017 9:15 | 206190731 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38804974 | -122.4580507 | 6/19/2017 9:15 | 206190733 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38804974 | -122.4580507 | 6/19/2017 9:15 | 206190734 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190072 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190073 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190074 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190075 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190076 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42972197 | -122.4480335 | 6/19/2017 9:15 | 206190077 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48563615 | -122.4730773 | 6/19/2017 9:15 | 206190031 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48563615 | -122.4730773 | 6/19/2017 9:15 | 206190030 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48563615 | -122.4730773 | 6/19/2017 9:15 | 206190033 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.48563615 | -122.4730773 | 6/19/2017 9:15 | 206190032 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190015 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190014 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190017 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190016 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190019 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49952733 | -122.4618782 | 6/19/2017 9:15 | 206190018 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190034 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190035 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190037 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190036 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190039 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46231949 | -122.4459543 | 6/19/2017 9:15 | 206190038 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41711102 | -122.5026887 | 6/19/2017 9:15 | 206190021 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41711102 | -122.5026887 | 6/19/2017 9:15 | 206190020 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41800593 | -122.5022941 | 6/19/2017 9:15 | 206190059 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41800593 | -122.5022941 | 6/19/2017 9:15 | 206190058 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41711102 | -122.5026887 | 6/19/2017 9:15 | 206190023 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41711102 | -122.5026887 | 6/19/2017 9:15 | 206190022 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45616546 | -122.4608671 | 6/19/2017 9:15 | 206190061 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45616546 | -122.4608671 | 6/19/2017 9:15 | 206190060 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685304 | -122.426701 | 6/19/2017 9:15 | 206190040 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685304 | -122.426701 | 6/19/2017 9:15 | 206190041 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685304 | -122.426701 | 6/19/2017 9:15 | 206190042 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685304 | -122.426701 | 6/19/2017 9:15 | 206190043 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46702773 | -122.4385421 | 6/19/2017 9:15 | 206190045 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46702773 | -122.4385421 | 6/19/2017 9:15 | 206190044 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46702773 | -122.4385421 | 6/19/2017 9:15 | 206190047 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46702773 | -122.4385421 | 6/19/2017 9:15 | 206190046 | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-360 | 360 | TSPKCHOM-360 | Sample | Consultant, Professional | 8/25/2014 | 9:50:00 | 8/25/2014 9:50 | 8/25/2014 | 9:50:00 | 8/25/2014 9:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-360 | 360 | TSPKCHOM-360 | Sample | Consultant, Professional | 8/25/2014 | 9:50:00 | 8/25/2014 9:50 | 8/25/2014 | 9:50:00 | 8/25/2014 9:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-360 | 360 | TSPKCHOM-360 | Sample | Consultant, Professional | 8/25/2014 | 10:06:00 | 8/25/2014 10:06 | 8/25/2014 | 10:06:00 | 8/25/2014 10:06 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-360 | 360 | TSPKCHOM-360 | Sample | Consultant, Professional | 8/25/2014 | 10:06:00 | 8/25/2014 10:06 | 8/25/2014 | 10:06:00 | 8/25/2014 10:06 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-356 | 356 | TSPKCHOM-356 | Sample | Consultant, Professional | 8/25/2014 | 10:42:00 | 8/25/2014 10:42 | 8/25/2014 | 10:42:00 | 8/25/2014 10:42 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-356 | 356 | TSPKCHOM-356 | Sample | Consultant, Professional | 8/25/2014 | 10:42:00 | 8/25/2014 10:42 | 8/25/2014 | 10:42:00 | 8/25/2014 10:42 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-356 | 356 | TSPKCHOM-356 | Sample | Consultant, Professional | 8/25/2014 | 10:52:00 | 8/25/2014 10:52 | 8/25/2014 | 10:52:00 | 8/25/2014 10:52 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-356 | 356 | TSPKCHOM-356 | Sample | Consultant, Professional | 8/25/2014 | 10:52:00 | 8/25/2014 10:52 | 8/25/2014 | 10:52:00 | 8/25/2014 10:52 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-373 | 373 | TSPKCHOM-373 | Sample | Consultant, Professional | 8/25/2014 | 11:39:00 | 8/25/2014 11:39 | 8/25/2014 | 11:39:00 | 8/25/2014 11:39 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-373 | 373 | TSPKCHOM-373 | Sample | Consultant, Professional | 8/25/2014 | 11:39:00 | 8/25/2014 11:39 | 8/25/2014 | 11:39:00 | 8/25/2014 11:39 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 8/25/2014 | 12:27:00 | 8/25/2014 12:27 | 8/25/2014 | 12:27:00 | 8/25/2014 12:27 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 8/25/2014 | 12:27:00 | 8/25/2014 12:27 | 8/25/2014 | 12:27:00 | 8/25/2014 12:27 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 8/25/2014 | 12:37:00 | 8/25/2014 12:37 | 8/25/2014 | 12:37:00 | 8/25/2014 12:37 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 8/25/2014 | 12:37:00 | 8/25/2014 12:37 | 8/25/2014 | 12:37:00 | 8/25/2014 12:37 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-542 | 542 | TSPKCHOM-542 | Sample | Consultant, Professional | 9/7/2016 | 13:30:00 | 9/7/2016 13:30 | 9/7/2016 | 13:30:00 | 9/7/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-542 | 542 | TSPKCHOM-542 | Sample | Consultant, Professional | 9/7/2016 | 13:30:00 | 9/7/2016 13:30 | 9/7/2016 | 13:30:00 | 9/7/2016 13:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-544 | 544 | TSPKCHOM-544 | Sample | Consultant, Professional | 9/7/2016 | 14:45:00 | 9/7/2016 14:45 | 9/7/2016 | 14:45:00 | 9/7/2016 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-544 | 544 | TSPKCHOM-544 | Sample | Consultant, Professional | 9/7/2016 | 14:45:00 | 9/7/2016 14:45 | 9/7/2016 | 14:45:00 | 9/7/2016 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-544 | 544 | TSPKCHOM-544 | Sample | Consultant, Professional | 9/7/2016 | 15:15:00 | 9/7/2016 15:15 | 9/7/2016 | 15:15:00 | 9/7/2016 15:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-544 | 544 | TSPKCHOM-544 | Sample | Consultant, Professional | 9/7/2016 | 15:15:00 | 9/7/2016 15:15 | 9/7/2016 | 15:15:00 | 9/7/2016 15:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y1 | BA0092-Y1 | TSPKCRESBA0092-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 8 point composite | 651.3655322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y1 | BA0092-Y1 | TSPKCRESBA0092-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 8 point composite | 651.3655322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y1 | BA0092-Y1 | TSPKCRESBA0092-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 8 point composite | 651.3655322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y1 | BA0092-Y1 | TSPKCRESBA0092-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 9/8/2014 | 9:25:00 | 9/8/2014 9:25 | 8 point composite | 651.3655322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y2 | BA0092-Y2 | TSPKCRESBA0092-Y2 | Sample | Consultant, Professional | 9/8/2014 | 9:30:00 | 9/8/2014 9:30 | 9/8/2014 | 9:30:00 | 9/8/2014 9:30 | 8 point composite | 318.6008453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0092-Y2 | BA0092-Y2 | TSPKCRESBA0092-Y2 | Sample | Consultant, Professional | 9/8/2014 | 9:30:00 | 9/8/2014 9:30 | 9/8/2014 | 9:30:00 | 9/8/2014 9:30 | 8 point composite | 318.6008453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y1 | BA0119-Y1 | TSPKCRESBA0119-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:50:00 | 9/8/2014 9:50 | 9/8/2014 | 9:50:00 | 9/8/2014 9:50 | 8 point composite | 1000.249348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y1 | BA0119-Y1 | TSPKCRESBA0119-Y1 | Sample | Consultant, Professional | 9/8/2014 | 9:50:00 | 9/8/2014 9:50 | 9/8/2014 | 9:50:00 | 9/8/2014 9:50 | 8 point composite | 1000.249348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y2 | BA0119-Y2 | TSPKCRESBA0119-Y2 | Sample | Consultant, Professional | 9/8/2014 | 9:55:00 | 9/8/2014 9:55 | 9/8/2014 | 9:55:00 | 9/8/2014 9:55 | 8 point composite | 2439.863775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y2 | BA0119-Y2 | TSPKCRESBA0119-Y2 | Sample | Consultant, Professional | 9/8/2014 | 9:55:00 | 9/8/2014 9:55 | 9/8/2014 | 9:55:00 | 9/8/2014 9:55 | 8 point composite | 2439.863775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y3 | BA0119-Y3 | TSPKCRESBA0119-Y3 | Sample | Consultant, Professional | 9/8/2014 | 10:00:00 | 9/8/2014 10:00 | 9/8/2014 | 10:00:00 | 9/8/2014 10:00 | 8 point composite | 3410.01864 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0119-Y3 | BA0119-Y3 | TSPKCRESBA0119-Y3 | Sample | Consultant, Professional | 9/8/2014 | 10:00:00 | 9/8/2014 10:00 | 9/8/2014 | 10:00:00 | 9/8/2014 10:00 | 8 point composite | 3410.01864 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0579-Y1 | BA0579-Y1 | TSPKCRESBA0579-Y1 | Sample | Consultant, Professional | 9/8/2014 | 10:30:00 | 9/8/2014 10:30 | 9/8/2014 | 10:30:00 | 9/8/2014 10:30 | 8 point composite | 901.9609238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0579-Y1 | BA0579-Y1 | TSPKCRESBA0579-Y1 | Sample | Consultant, Professional | 9/8/2014 | 10:30:00 | 9/8/2014 10:30 | 9/8/2014 | 10:30:00 | 9/8/2014 10:30 | 8 point composite | 901.9609238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0579-Y2 | BA0579-Y2 | TSPKCRESBA0579-Y2 | Sample | Consultant, Professional | 9/8/2014 | 10:35:00 | 9/8/2014 10:35 | 9/8/2014 | 10:35:00 | 9/8/2014 10:35 | 8 point composite | 1757.018006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0579-Y2 | BA0579-Y2 | TSPKCRESBA0579-Y2 | Sample | Consultant, Professional | 9/8/2014 | 10:35:00 | 9/8/2014 10:35 | 9/8/2014 | 10:35:00 | 9/8/2014 10:35 | 8 point composite | 1757.018006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y1 | ZZ0938-Y1 | TSPKCRESZZ0938-Y1 | Sample | Consultant, Professional | 9/8/2014 | 11:00:00 | 9/8/2014 11:00 | 9/8/2014 | 11:00:00 | 9/8/2014 11:00 | 8 point composite | 344.9356561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y1 | ZZ0938-Y1 | TSPKCRESZZ0938-Y1 | Sample | Consultant, Professional | 9/8/2014 | 11:00:00 | 9/8/2014 11:00 | 9/8/2014 | 11:00:00 | 9/8/2014 11:00 | 8 point composite | 344.9356561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y2 | ZZ0938-Y2 | TSPKCRESZZ0938-Y2 | Sample | Consultant, Professional | 9/8/2014 | 11:05:00 | 9/8/2014 11:05 | 9/8/2014 | 11:05:00 | 9/8/2014 11:05 | 8 point composite | 357.564855 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y2 | ZZ0938-Y2 | TSPKCRESZZ0938-Y2 | Sample | Consultant, Professional | 9/8/2014 | 11:05:00 | 9/8/2014 11:05 | 9/8/2014 | 11:05:00 | 9/8/2014 11:05 | 8 point composite | 357.564855 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y3 | ZZ0938-Y3 | TSPKCRESZZ0938-Y3 | Sample | Consultant, Professional | 9/8/2014 | 11:10:00 | 9/8/2014 11:10 | 9/8/2014 | 11:10:00 | 9/8/2014 11:10 | 8 point composite | 341.5541922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-Y3 | ZZ0938-Y3 | TSPKCRESZZ0938-Y3 | Sample | Consultant, Professional | 9/8/2014 | 11:10:00 | 9/8/2014 11:10 | 9/8/2014 | 11:10:00 | 9/8/2014 11:10 | 8 point composite | 341.5541922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-E1 | ZZ0938-E1 | TSPKCRESZZ0938-E1 | Sample | Consultant, Professional | 9/8/2014 | 11:15:00 | 9/8/2014 11:15 | 9/8/2014 | 11:15:00 | 9/8/2014 11:15 | 8 point composite | 318.0586728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0938-E1 | ZZ0938-E1 | TSPKCRESZZ0938-E1 | Sample | Consultant, Professional | 9/8/2014 | 11:15:00 | 9/8/2014 11:15 | 9/8/2014 | 11:15:00 | 9/8/2014 11:15 | 8 point composite | 318.0586728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y1 | ZZ0958-Y1 | TSPKCRESZZ0958-Y1 | Sample | Consultant, Professional | 9/8/2014 | 12:50:00 | 9/8/2014 12:50 | 9/8/2014 | 12:50:00 | 9/8/2014 12:50 | 8 point composite | 537.9275898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y1 | ZZ0958-Y1 | TSPKCRESZZ0958-Y1 | Sample | Consultant, Professional | 9/8/2014 | 12:50:00 | 9/8/2014 12:50 | 9/8/2014 | 12:50:00 | 9/8/2014 12:50 | 8 point composite | 537.9275898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y2 | ZZ0958-Y2 | TSPKCRESZZ0958-Y2 | Sample | Consultant, Professional | 9/8/2014 | 12:55:00 | 9/8/2014 12:55 | 9/8/2014 | 12:55:00 | 9/8/2014 12:55 | 8 point composite | 1521.949438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y2 | ZZ0958-Y2 | TSPKCRESZZ0958-Y2 | Sample | Consultant, Professional | 9/8/2014 | 12:55:00 | 9/8/2014 12:55 | 9/8/2014 | 12:55:00 | 9/8/2014 12:55 | 8 point composite | 1521.949438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y3 | ZZ0958-Y3 | TSPKCRESZZ0958-Y3 | Sample | Consultant, Professional | 9/8/2014 | 13:00:00 | 9/8/2014 13:00 | 9/8/2014 | 13:00:00 | 9/8/2014 13:00 | 8 point composite | 2144.367959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0958-Y3 | ZZ0958-Y3 | TSPKCRESZZ0958-Y3 | Sample | Consultant, Professional | 9/8/2014 | 13:00:00 | 9/8/2014 13:00 | 9/8/2014 | 13:00:00 | 9/8/2014 13:00 | 8 point composite | 2144.367959 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y1 | BC0079-Y1 | TSPKCRESBC0079-Y1 | Sample | Consultant, Professional | 9/8/2014 | 13:55:00 | 9/8/2014 13:55 | 9/8/2014 | 13:55:00 | 9/8/2014 13:55 | 8 point composite | 719.353038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y1 | BC0079-Y1 | TSPKCRESBC0079-Y1 | Sample | Consultant, Professional | 9/8/2014 | 13:55:00 | 9/8/2014 13:55 | 9/8/2014 | 13:55:00 | 9/8/2014 13:55 | 8 point composite | 719.353038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y2 | BC0079-Y2 | TSPKCRESBC0079-Y2 | Sample | Consultant, Professional | 9/8/2014 | 14:00:00 | 9/8/2014 14:00 | 9/8/2014 | 14:00:00 | 9/8/2014 14:00 | 8 point composite | 1022.359946 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0360-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0360-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0360-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0360-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0356-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0356-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0356-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0356-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0373-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0373-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0542-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0542-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0544-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0544-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0544-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0544-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0092-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0119-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0579-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0579-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0579-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0579-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0938-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0958-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 14 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 26 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 42 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 65 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 16 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 5.3 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 5.8 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 16 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 27 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 8/27/2014 | D | | 17 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 8/27/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/13/2016 | D | | 13 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/13/2016 | D | | 15 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/12/2016 | D | | 41 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/12/2016 | D | | 40 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/12/2016 | D | | 46 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/12/2016 | D | | 45 | mg/Kg | 5.3 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:19:41 | 17 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:19:41 | 49 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:41:40 | 17 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:41:40 | 48 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:44:25 | 50 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:44:25 | 30 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:47:08 | 50 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:44:25 | 30 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:47:08 | 50 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:47:08 | 61 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:49:48 | 17 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:49:48 | 28 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:52:29 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:52:29 | 13 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:55:12 | 63 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:55:12 | 92 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 12:57:52 | 90 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 12:57:52 | 180 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:01:05 | 56 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:01:05 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:09:44 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:09:44 | 18 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:12:27 | 60 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:12:27 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:15:12 | 68 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:15:12 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:17:54 | 23 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:17:54 | 47 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 13:20:36 | 28 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 13:20:36 | 47 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:13:18 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:13:18 | 35 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:33:52 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:33:52 | 41 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:36:36 | 35 | mg/Kg | 3.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43323441 | -122.4511638 | 6/19/2017 9:15 | 206190062 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43323441 | -122.4511638 | 6/19/2017 9:15 | 206190063 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43323441 | -122.4511638 | 6/19/2017 9:15 | 206190064 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43323441 | -122.4511638 | 6/19/2017 9:15 | 206190065 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38476907 | -122.5013883 | 6/19/2017 9:15 | 206190055 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38476907 | -122.5013883 | 6/19/2017 9:15 | 206190054 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38476907 | -122.5013883 | 6/19/2017 9:15 | 206190056 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38476907 | -122.5013883 | 6/19/2017 9:15 | 206190057 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47493046 | -122.4866014 | 6/19/2017 9:15 | 206190102 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47493046 | -122.4866014 | 6/19/2017 9:15 | 206190103 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190078 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190079 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190083 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190082 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41580507 | -122.4776754 | 6/19/2017 9:15 | 206190755 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41580507 | -122.4776754 | 6/19/2017 9:15 | 206190756 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33598095 | -122.500411 | 6/19/2017 9:15 | 206190761 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33598095 | -122.500411 | 6/19/2017 9:15 | 206190762 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33598095 | -122.500411 | 6/19/2017 9:15 | 206190763 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33598095 | -122.500411 | 6/19/2017 9:15 | 206190764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:09 | 205167257 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:09 | 205167258 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:09 | 205165056 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:10 | 205168872 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:09 | 205165059 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33126614 | -122.4937728 | 11/21/2016 16:10 | 205168878 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:10 | 205168886 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:10 | 205168887 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:09 | 205165816 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:10 | 205168894 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:09 | 205167323 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33132208 | -122.4934305 | 11/21/2016 16:10 | 205168903 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33532132 | -122.498994 | 11/21/2016 16:09 | 205167333 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33532132 | -122.498994 | 11/21/2016 16:10 | 205168910 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33532132 | -122.498994 | 11/21/2016 16:09 | 205167340 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33532132 | -122.498994 | 11/21/2016 16:09 | 205167341 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205164537 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205167349 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205167259 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:10 | 205168843 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205165047 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:10 | 205168849 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205167273 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36351722 | -122.4980527 | 11/21/2016 16:09 | 205167274 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205164653 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205167283 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205165054 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205165801 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205164636 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3901918 | -122.4608301 | 11/21/2016 16:09 | 205167292 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:09 | 205167293 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:10 | 205168869 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:09 | 205165055 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y2 | BC0079-Y2 | TSPKCRESBC0079-Y2 | Sample | Consultant, Professional | 9/8/2014 | 14:00:00 | 9/8/2014 14:00 | 9/8/2014 | 14:00:00 | 9/8/2014 14:00 | 8 point composite | 1022.359946 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y3 | BC0079-Y3 | TSPKCRESBC0079-Y3 | Sample | Consultant, Professional | 9/8/2014 | 14:05:00 | 9/8/2014 14:05 | 9/8/2014 | 14:05:00 | 9/8/2014 14:05 | 8 point composite | 775.5570333 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y3 | BC0079-Y3 | TSPKCRESBC0079-Y3 | Sample | Consultant, Professional | 9/8/2014 | 14:05:00 | 9/8/2014 14:05 | 9/8/2014 | 14:05:00 | 9/8/2014 14:05 | 8 point composite | 775.5570333 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y4 | BC0079-Y4 | TSPKCRESBC0079-Y4 | Sample | Consultant, Professional | 9/8/2014 | 14:10:00 | 9/8/2014 14:10 | 9/8/2014 | 14:10:00 | 9/8/2014 14:10 | 8 point composite | 1641.234963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0079-Y4 | BC0079-Y4 | TSPKCRESBC0079-Y4 | Sample | Consultant, Professional | 9/8/2014 | 14:10:00 | 9/8/2014 14:10 | 9/8/2014 | 14:10:00 | 9/8/2014 14:10 | 8 point composite | 1641.234963 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y1 | ZZ0967-Y1 | TSPKCRESZZ0967-Y1 | Sample | Consultant, Professional | 9/8/2014 | 14:45:00 | 9/8/2014 14:45 | 9/8/2014 | 14:45:00 | 9/8/2014 14:45 | 8 point composite | 1564.964143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y1 | ZZ0967-Y1 | TSPKCRESZZ0967-Y1 | Sample | Consultant, Professional | 9/8/2014 | 14:45:00 | 9/8/2014 14:45 | 9/8/2014 | 14:45:00 | 9/8/2014 14:45 | 8 point composite | 1564.964143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y2 | ZZ0967-Y2 | TSPKCRESZZ0967-Y2 | Sample | Consultant, Professional | 9/8/2014 | 14:50:00 | 9/8/2014 14:50 | 9/8/2014 | 14:50:00 | 9/8/2014 14:50 | 8 point composite | 323.1331498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y2 | ZZ0967-Y2 | TSPKCRESZZ0967-Y2 | Sample | Consultant, Professional | 9/8/2014 | 14:50:00 | 9/8/2014 14:50 | 9/8/2014 | 14:50:00 | 9/8/2014 14:50 | 8 point composite | 323.1331498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y3 | ZZ0967-Y3 | TSPKCRESZZ0967-Y3 | Sample | Consultant, Professional | 9/8/2014 | 14:55:00 | 9/8/2014 14:55 | 9/8/2014 | 14:55:00 | 9/8/2014 14:55 | 8 point composite | 548.5980588 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-Y3 | ZZ0967-Y3 | TSPKCRESZZ0967-Y3 | Sample | Consultant, Professional | 9/8/2014 | 14:55:00 | 9/8/2014 14:55 | 9/8/2014 | 14:55:00 | 9/8/2014 14:55 | 8 point composite | 548.5980588 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-E1 | ZZ0967-E1 | TSPKCRESZZ0967-E1 | Sample | Consultant, Professional | 9/8/2014 | 15:00:00 | 9/8/2014 15:00 | 9/8/2014 | 15:00:00 | 9/8/2014 15:00 | 8 point composite | 1922.35724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0967-E1 | ZZ0967-E1 | TSPKCRESZZ0967-E1 | Sample | Consultant, Professional | 9/8/2014 | 15:00:00 | 9/8/2014 15:00 | 9/8/2014 | 15:00:00 | 9/8/2014 15:00 | 8 point composite | 1922.35724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y1 | AC0362-Y1 | TSPKCRESAC0362-Y1 | Sample | Consultant, Professional | 9/8/2014 | 15:50:00 | 9/8/2014 15:50 | 9/8/2014 | 15:50:00 | 9/8/2014 15:50 | 8 point composite | 1177.793831 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y1 | AC0362-Y1 | TSPKCRESAC0362-Y1 | Sample | Consultant, Professional | 9/8/2014 | 15:50:00 | 9/8/2014 15:50 | 9/8/2014 | 15:50:00 | 9/8/2014 15:50 | 8 point composite | 1177.793831 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y2 | AC0362-Y2 | TSPKCRESAC0362-Y2 | Sample | Consultant, Professional | 9/8/2014 | 15:55:00 | 9/8/2014 15:55 | 9/8/2014 | 15:55:00 | 9/8/2014 15:55 | 8 point composite | 2392.97836 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y2 | AC0362-Y2 | TSPKCRESAC0362-Y2 | Sample | Consultant, Professional | 9/8/2014 | 15:55:00 | 9/8/2014 15:55 | 9/8/2014 | 15:55:00 | 9/8/2014 15:55 | 8 point composite | 2392.97836 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y3 | AC0362-Y3 | TSPKCRESAC0362-Y3 | Sample | Consultant, Professional | 9/8/2014 | 16:00:00 | 9/8/2014 16:00 | 9/8/2014 | 16:00:00 | 9/8/2014 16:00 | 8 point composite | 2877.281794 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0362-Y3 | AC0362-Y3 | TSPKCRESAC0362-Y3 | Sample | Consultant, Professional | 9/8/2014 | 16:00:00 | 9/8/2014 16:00 | 9/8/2014 | 16:00:00 | 9/8/2014 16:00 | 8 point composite | 2877.281794 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y1 | AC0274-Y1 | TSPKCRESAC0274-Y1 | Sample | Consultant, Professional | 9/8/2014 | 17:05:00 | 9/8/2014 17:05 | 9/8/2014 | 17:05:00 | 9/8/2014 17:05 | 8 point composite | 3359.486394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y1 | AC0274-Y1 | TSPKCRESAC0274-Y1 | Sample | Consultant, Professional | 9/8/2014 | 17:05:00 | 9/8/2014 17:05 | 9/8/2014 | 17:05:00 | 9/8/2014 17:05 | 8 point composite | 3359.486394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y2 | AC0274-Y2 | TSPKCRESAC0274-Y2 | Sample | Consultant, Professional | 9/8/2014 | 17:10:00 | 9/8/2014 17:10 | 9/8/2014 | 17:10:00 | 9/8/2014 17:10 | 8 point composite | 2728.906739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y2 | AC0274-Y2 | TSPKCRESAC0274-Y2 | Sample | Consultant, Professional | 9/8/2014 | 17:10:00 | 9/8/2014 17:10 | 9/8/2014 | 17:10:00 | 9/8/2014 17:10 | 8 point composite | 2728.906739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y3 | AC0274-Y3 | TSPKCRESAC0274-Y3 | Sample | Consultant, Professional | 9/8/2014 | 17:15:00 | 9/8/2014 17:15 | 9/8/2014 | 17:15:00 | 9/8/2014 17:15 | 8 point composite | 3527.875712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0274-Y3 | AC0274-Y3 | TSPKCRESAC0274-Y3 | Sample | Consultant, Professional | 9/8/2014 | 17:15:00 | 9/8/2014 17:15 | 9/8/2014 | 17:15:00 | 9/8/2014 17:15 | 8 point composite | 3527.875712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0966-Y1 | ZZ0966-Y1 | TSPKCRESZZ0966-Y1 | Sample | Consultant, Professional | 9/9/2014 | 8:35:00 | 9/9/2014 8:35 | 9/9/2014 | 8:35:00 | 9/9/2014 8:35 | 8 point composite | 4459.341927 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0966-Y1 | ZZ0966-Y1 | TSPKCRESZZ0966-Y1 | Sample | Consultant, Professional | 9/9/2014 | 8:35:00 | 9/9/2014 8:35 | 9/9/2014 | 8:35:00 | 9/9/2014 8:35 | 8 point composite | 4459.341927 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0966-Y2 | ZZ0966-Y2 | TSPKCRESZZ0966-Y2 | Sample | Consultant, Professional | 9/9/2014 | 8:40:00 | 9/9/2014 8:40 | 9/9/2014 | 8:40:00 | 9/9/2014 8:40 | 8 point composite | 4106.112908 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0966-Y2 | ZZ0966-Y2 | TSPKCRESZZ0966-Y2 | Sample | Consultant, Professional | 9/9/2014 | 8:40:00 | 9/9/2014 8:40 | 9/9/2014 | 8:40:00 | 9/9/2014 8:40 | 8 point composite | 4106.112908 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y1 | ZZ0964-Y1 | TSPKCRESZZ0964-Y1 | Sample | Consultant, Professional | 9/9/2014 | 9:30:00 | 9/9/2014 9:30 | 9/9/2014 | 9:30:00 | 9/9/2014 9:30 | 8 point composite | 738.3513207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y1 | ZZ0964-Y1 | TSPKCRESZZ0964-Y1 | Sample | Consultant, Professional | 9/9/2014 | 9:30:00 | 9/9/2014 9:30 | 9/9/2014 | 9:30:00 | 9/9/2014 9:30 | 8 point composite | 738.3513207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y2 | ZZ0964-Y2 | TSPKCRESZZ0964-Y2 | Sample | Consultant, Professional | 9/9/2014 | 9:35:00 | 9/9/2014 9:35 | 9/9/2014 | 9:35:00 | 9/9/2014 9:35 | 8 point composite | 779.2170349 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y2 | ZZ0964-Y2 | TSPKCRESZZ0964-Y2 | Sample | Consultant, Professional | 9/9/2014 | 9:35:00 | 9/9/2014 9:35 | 9/9/2014 | 9:35:00 | 9/9/2014 9:35 | 8 point composite | 779.2170349 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y3 | ZZ0964-Y3 | TSPKCRESZZ0964-Y3 | Sample | Consultant, Professional | 9/9/2014 | 9:40:00 | 9/9/2014 9:40 | 9/9/2014 | 9:40:00 | 9/9/2014 9:40 | 8 point composite | 319.8903595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y3 | ZZ0964-Y3 | TSPKCRESZZ0964-Y3 | Sample | Consultant, Professional | 9/9/2014 | 9:40:00 | 9/9/2014 9:40 | 9/9/2014 | 9:40:00 | 9/9/2014 9:40 | 8 point composite | 319.8903595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y3 | ZZ0964-Y3 | TSPKCRESZZ0964-Y3 | Sample | Consultant, Professional | 9/9/2014 | 9:45:00 | 9/9/2014 9:45 | 9/9/2014 | 9:45:00 | 9/9/2014 9:45 | 8 point composite | 319.8903595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0964-Y3 | ZZ0964-Y3 | TSPKCRESZZ0964-Y3 | Sample | Consultant, Professional | 9/9/2014 | 9:45:00 | 9/9/2014 9:45 | 9/9/2014 | 9:45:00 | 9/9/2014 9:45 | 8 point composite | 319.8903595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y1 | ZZ0976-Y1 | TSPKCRESZZ0976-Y1 | Sample | Consultant, Professional | 9/9/2014 | 10:00:00 | 9/9/2014 10:00 | 9/9/2014 | 10:00:00 | 9/9/2014 10:00 | 8 point composite | 1642.9813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y1 | ZZ0976-Y1 | TSPKCRESZZ0976-Y1 | Sample | Consultant, Professional | 9/9/2014 | 10:00:00 | 9/9/2014 10:00 | 9/9/2014 | 10:00:00 | 9/9/2014 10:00 | 8 point composite | 1642.9813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y2 | ZZ0976-Y2 | TSPKCRESZZ0976-Y2 | Sample | Consultant, Professional | 9/9/2014 | 10:05:00 | 9/9/2014 10:05 | 9/9/2014 | 10:05:00 | 9/9/2014 10:05 | 8 point composite | 770.535713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y2 | ZZ0976-Y2 | TSPKCRESZZ0976-Y2 | Sample | Consultant, Professional | 9/9/2014 | 10:05:00 | 9/9/2014 10:05 | 9/9/2014 | 10:05:00 | 9/9/2014 10:05 | 8 point composite | 770.535713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y3 | ZZ0976-Y3 | TSPKCRESZZ0976-Y3 | Sample | Consultant, Professional | 9/9/2014 | 10:10:00 | 9/9/2014 10:10 | 9/9/2014 | 10:10:00 | 9/9/2014 10:10 | 8 point composite | 302.5030538 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y3 | ZZ0976-Y3 | TSPKCRESZZ0976-Y3 | Sample | Consultant, Professional | 9/9/2014 | 10:10:00 | 9/9/2014 10:10 | 9/9/2014 | 10:10:00 | 9/9/2014 10:10 | 8 point composite | 302.5030538 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y4 | ZZ0976-Y4 | TSPKCRESZZ0976-Y4 | Sample | Consultant, Professional | 9/9/2014 | 10:15:00 | 9/9/2014 10:15 | 9/9/2014 | 10:15:00 | 9/9/2014 10:15 | 8 point composite | 350.5536924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-Y4 | ZZ0976-Y4 | TSPKCRESZZ0976-Y4 | Sample | Consultant, Professional | 9/9/2014 | 10:15:00 | 9/9/2014 10:15 | 9/9/2014 | 10:15:00 | 9/9/2014 10:15 | 8 point composite | 350.5536924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-E1 | ZZ0976-E1 | TSPKCRESZZ0976-E1 | Sample | Consultant, Professional | 9/9/2014 | 10:20:00 | 9/9/2014 10:20 | 9/9/2014 | 10:20:00 | 9/9/2014 10:20 | 8 point composite | 1942.009113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0976-E1 | ZZ0976-E1 | TSPKCRESZZ0976-E1 | Sample | Consultant, Professional | 9/9/2014 | 10:20:00 | 9/9/2014 10:20 | 9/9/2014 | 10:20:00 | 9/9/2014 10:20 | 8 point composite | 1942.009113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0975-Y1 | ZZ0975-Y1 | TSPKCRESZZ0975-Y1 | Sample | Consultant, Professional | 9/9/2014 | 10:50:00 | 9/9/2014 10:50 | 9/9/2014 | 10:50:00 | 9/9/2014 10:50 | 8 point composite | 691.0707153 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0975-Y1 | ZZ0975-Y1 | TSPKCRESZZ0975-Y1 | Sample | Consultant, Professional | 9/9/2014 | 10:50:00 | 9/9/2014 10:50 | 9/9/2014 | 10:50:00 | 9/9/2014 10:50 | 8 point composite | 691.0707153 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0975-Y2 | ZZ0975-Y2 | TSPKCRESZZ0975-Y2 | Sample | Consultant, Professional | 9/9/2014 | 10:55:00 | 9/9/2014 10:55 | 9/9/2014 | 10:55:00 | 9/9/2014 10:55 | 8 point composite | 482.0590502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0975-Y2 | ZZ0975-Y2 | TSPKCRESZZ0975-Y2 | Sample | Consultant, Professional | 9/9/2014 | 10:55:00 | 9/9/2014 10:55 | 9/9/2014 | 10:55:00 | 9/9/2014 10:55 | 8 point composite | 482.0590502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0266-Y1 | AD0266-Y1 | TSPKCRESAD0266-Y1 | Sample | Consultant, Professional | 9/9/2014 | 12:05:00 | 9/9/2014 12:05 | 9/9/2014 | 12:05:00 | 9/9/2014 12:05 | 8 point composite | 2097.401631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0266-Y1 | AD0266-Y1 | TSPKCRESAD0266-Y1 | Sample | Consultant, Professional | 9/9/2014 | 12:05:00 | 9/9/2014 12:05 | 9/9/2014 | 12:05:00 | 9/9/2014 12:05 | 8 point composite | 2097.401631 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0079-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0967-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0362-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0274-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0966-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0966-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0966-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0966-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0964-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0976-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0975-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0975-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0975-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0975-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0266-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0266-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:36:36 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:39:50 | 47 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:39:50 | 38 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:42:33 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:42:33 | 49 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:45:16 | 39 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:45:16 | 17 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:48:00 | 9.4 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:48:00 | 28 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:50:46 | 15 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:50:46 | 24 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 14:59:25 | 32 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 14:59:25 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 15:02:41 | 78 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 15:02:41 | 60 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 15:05:22 | 23 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 15:05:22 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 15:08:05 | 90 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 15:08:05 | 100 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 15:10:46 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 15:10:46 | 77 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/22/2014 | D | 15:13:27 | 46 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/22/2014 | D | 15:13:27 | 60 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 9:56:39 | 60 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 9:56:39 | 75 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:15:52 | 37 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:15:52 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:18:34 | 20 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:18:34 | 28 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:21:16 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:21:16 | 25 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:23:57 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:23:57 | 35 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:26:44 | 29 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:26:44 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:29:26 | 29 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:29:26 | 93 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:32:07 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:32:07 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:34:55 | 37 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:34:55 | 76 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:37:41 | 27 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:37:41 | 96 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:46:34 | 96 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:46:34 | 37 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:49:23 | 33 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:49:23 | 170 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:52:13 | 37 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:52:13 | 34 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:55:02 | 110 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:55:02 | 92 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 10:57:49 | 31 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 10:57:49 | 45 | mg/Kg | 1.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:09 | 205167294 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:09 | 205165802 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:10 | 205168870 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:09 | 205167295 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36030059 | -122.499215 | 11/21/2016 16:10 | 205168871 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:09 | 205167296 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:10 | 205168873 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:09 | 205167297 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:10 | 205168874 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:09 | 205165803 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:10 | 205168875 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:09 | 205165057 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38124223 | -122.5027785 | 11/21/2016 16:09 | 205167298 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205165058 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205167299 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205165804 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205167300 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205164609 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36233282 | -122.4532178 | 11/21/2016 16:09 | 205167301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:09 | 205165805 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:10 | 205168876 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:09 | 205165806 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:10 | 205168877 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:09 | 205165807 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36412917 | -122.4545602 | 11/21/2016 16:09 | 205167302 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37395795 | -122.4501525 | 11/21/2016 16:10 | 205168879 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37395795 | -122.4501525 | 11/21/2016 16:10 | 205168880 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37395795 | -122.4501525 | 11/21/2016 16:09 | 205167303 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37395795 | -122.4501525 | 11/21/2016 16:09 | 205167304 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205167305 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:10 | 205168881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205165060 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:10 | 205168882 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205167306 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205167307 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205165808 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283252 | -122.4639085 | 11/21/2016 16:09 | 205165809 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205164585 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:10 | 205168883 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205167308 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:10 | 205168884 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205165810 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205167309 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205165061 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:10 | 205168885 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205167310 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37298315 | -122.463594 | 11/21/2016 16:09 | 205167311 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432363 | -122.4320156 | 11/21/2016 16:09 | 205167312 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432363 | -122.4320156 | 11/21/2016 16:10 | 205168888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432363 | -122.4320156 | 11/21/2016 16:09 | 205165811 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37432363 | -122.4320156 | 11/21/2016 16:10 | 205168889 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36849731 | -122.4608464 | 11/21/2016 16:09 | 205165812 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36849731 | -122.4608464 | 11/21/2016 16:09 | 205167313 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0266-Y2 | AD0266-Y2 | TSPKCRESAD0266-Y2 | Sample | Consultant, Professional | 9/9/2014 | 12:10:00 | 9/9/2014 12:10 | 9/9/2014 | 12:10:00 | 9/9/2014 12:10 | 8 point composite | 708.4648605 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0266-Y2 | AD0266-Y2 | TSPKCRESAD0266-Y2 | Sample | Consultant, Professional | 9/9/2014 | 12:10:00 | 9/9/2014 12:10 | 9/9/2014 | 12:10:00 | 9/9/2014 12:10 | 8 point composite | 708.4648605 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y1 | AD0740-Y1 | TSPKCRESAD0740-Y1 | Sample | Consultant, Professional | 9/9/2014 | 12:30:00 | 9/9/2014 12:30 | 9/9/2014 | 12:30:00 | 9/9/2014 12:30 | 8 point composite | 863.2781891 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y1 | AD0740-Y1 | TSPKCRESAD0740-Y1 | Sample | Consultant, Professional | 9/9/2014 | 12:30:00 | 9/9/2014 12:30 | 9/9/2014 | 12:30:00 | 9/9/2014 12:30 | 8 point composite | 863.2781891 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y2 | AD0740-Y2 | TSPKCRESAD0740-Y2 | Sample | Consultant, Professional | 9/9/2014 | 12:35:00 | 9/9/2014 12:35 | 9/9/2014 | 12:35:00 | 9/9/2014 12:35 | 8 point composite | 1273.150254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y2 | AD0740-Y2 | TSPKCRESAD0740-Y2 | Sample | Consultant, Professional | 9/9/2014 | 12:35:00 | 9/9/2014 12:35 | 9/9/2014 | 12:35:00 | 9/9/2014 12:35 | 8 point composite | 1273.150254 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y3 | AD0740-Y3 | TSPKCRESAD0740-Y3 | Sample | Consultant, Professional | 9/9/2014 | 12:40:00 | 9/9/2014 12:40 | 9/9/2014 | 12:40:00 | 9/9/2014 12:40 | 8 point composite | 504.8988253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y3 | AD0740-Y3 | TSPKCRESAD0740-Y3 | Sample | Consultant, Professional | 9/9/2014 | 12:40:00 | 9/9/2014 12:40 | 9/9/2014 | 12:40:00 | 9/9/2014 12:40 | 8 point composite | 504.8988253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y4 | AD0740-Y4 | TSPKCRESAD0740-Y4 | Sample | Consultant, Professional | 9/9/2014 | 12:45:00 | 9/9/2014 12:45 | 9/9/2014 | 12:45:00 | 9/9/2014 12:45 | 8 point composite | 952.6410813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0740-Y4 | AD0740-Y4 | TSPKCRESAD0740-Y4 | Sample | Consultant, Professional | 9/9/2014 | 12:45:00 | 9/9/2014 12:45 | 9/9/2014 | 12:45:00 | 9/9/2014 12:45 | 8 point composite | 952.6410813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-Y1 | BC0324-Y1 | TSPKCRESBC0324-Y1 | Sample | Consultant, Professional | 9/9/2014 | 14:10:00 | 9/9/2014 14:10 | 9/9/2014 | 14:10:00 | 9/9/2014 14:10 | 8 point composite | 215.5215689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-Y1 | BC0324-Y1 | TSPKCRESBC0324-Y1 | Sample | Consultant, Professional | 9/9/2014 | 14:10:00 | 9/9/2014 14:10 | 9/9/2014 | 14:10:00 | 9/9/2014 14:10 | 8 point composite | 215.5215689 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-Y2 | BC0324-Y2 | TSPKCRESBC0324-Y2 | Sample | Consultant, Professional | 9/9/2014 | 14:15:00 | 9/9/2014 14:15 | 9/9/2014 | 14:15:00 | 9/9/2014 14:15 | 8 point composite | 275.7268688 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-Y2 | BC0324-Y2 | TSPKCRESBC0324-Y2 | Sample | Consultant, Professional | 9/9/2014 | 14:15:00 | 9/9/2014 14:15 | 9/9/2014 | 14:15:00 | 9/9/2014 14:15 | 8 point composite | 275.7268688 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-E1 | BC0324-E1 | TSPKCRESBC0324-E1 | Sample | Consultant, Professional | 9/9/2014 | 14:20:00 | 9/9/2014 14:20 | 9/9/2014 | 14:20:00 | 9/9/2014 14:20 | 8 point composite | 618.4344593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0324-E1 | BC0324-E1 | TSPKCRESBC0324-E1 | Sample | Consultant, Professional | 9/9/2014 | 14:20:00 | 9/9/2014 14:20 | 9/9/2014 | 14:20:00 | 9/9/2014 14:20 | 8 point composite | 618.4344593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y1 | ZZ0973-Y1 | TSPKCRESZZ0973-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:00:00 | 9/9/2014 15:00 | 9/9/2014 | 15:00:00 | 9/9/2014 15:00 | 8 point composite | 2026.318789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y1 | ZZ0973-Y1 | TSPKCRESZZ0973-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:00:00 | 9/9/2014 15:00 | 9/9/2014 | 15:00:00 | 9/9/2014 15:00 | 8 point composite | 2026.318789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y1 | ZZ0973-Y1 | TSPKCRESZZ0973-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:05:00 | 9/9/2014 15:05 | 9/9/2014 | 15:05:00 | 9/9/2014 15:05 | 8 point composite | 2026.318789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y1 | ZZ0973-Y1 | TSPKCRESZZ0973-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:05:00 | 9/9/2014 15:05 | 9/9/2014 | 15:05:00 | 9/9/2014 15:05 | 8 point composite | 2026.318789 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y2 | ZZ0973-Y2 | TSPKCRESZZ0973-Y2 | Sample | Consultant, Professional | 9/9/2014 | 15:10:00 | 9/9/2014 15:10 | 9/9/2014 | 15:10:00 | 9/9/2014 15:10 | 8 point composite | 587.0115906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y2 | ZZ0973-Y2 | TSPKCRESZZ0973-Y2 | Sample | Consultant, Professional | 9/9/2014 | 15:10:00 | 9/9/2014 15:10 | 9/9/2014 | 15:10:00 | 9/9/2014 15:10 | 8 point composite | 587.0115906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y3 | ZZ0973-Y3 | TSPKCRESZZ0973-Y3 | Sample | Consultant, Professional | 9/9/2014 | 15:15:00 | 9/9/2014 15:15 | 9/9/2014 | 15:15:00 | 9/9/2014 15:15 | 8 point composite | 300.1251477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0973-Y3 | ZZ0973-Y3 | TSPKCRESZZ0973-Y3 | Sample | Consultant, Professional | 9/9/2014 | 15:15:00 | 9/9/2014 15:15 | 9/9/2014 | 15:15:00 | 9/9/2014 15:15 | 8 point composite | 300.1251477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y1 | ZZ0977-Y1 | TSPKCRESZZ0977-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:50:00 | 9/9/2014 15:50 | 9/9/2014 | 15:50:00 | 9/9/2014 15:50 | 8 point composite | 1352.939435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y1 | ZZ0977-Y1 | TSPKCRESZZ0977-Y1 | Sample | Consultant, Professional | 9/9/2014 | 15:50:00 | 9/9/2014 15:50 | 9/9/2014 | 15:50:00 | 9/9/2014 15:50 | 8 point composite | 1352.939435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y2 | ZZ0977-Y2 | TSPKCRESZZ0977-Y2 | Sample | Consultant, Professional | 9/9/2014 | 15:55:00 | 9/9/2014 15:55 | 9/9/2014 | 15:55:00 | 9/9/2014 15:55 | 8 point composite | 1597.093491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y2 | ZZ0977-Y2 | TSPKCRESZZ0977-Y2 | Sample | Consultant, Professional | 9/9/2014 | 15:55:00 | 9/9/2014 15:55 | 9/9/2014 | 15:55:00 | 9/9/2014 15:55 | 8 point composite | 1597.093491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y3 | ZZ0977-Y3 | TSPKCRESZZ0977-Y3 | Sample | Consultant, Professional | 9/9/2014 | 16:00:00 | 9/9/2014 16:00 | 9/9/2014 | 16:00:00 | 9/9/2014 16:00 | 8 point composite | 5489.194068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y3 | ZZ0977-Y3 | TSPKCRESZZ0977-Y3 | Sample | Consultant, Professional | 9/9/2014 | 16:00:00 | 9/9/2014 16:00 | 9/9/2014 | 16:00:00 | 9/9/2014 16:00 | 8 point composite | 5489.194068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y4 | ZZ0977-Y4 | TSPKCRESZZ0977-Y4 | Sample | Consultant, Professional | 9/9/2014 | 16:05:00 | 9/9/2014 16:05 | 9/9/2014 | 16:05:00 | 9/9/2014 16:05 | 8 point composite | 6149.283202 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0977-Y4 | ZZ0977-Y4 | TSPKCRESZZ0977-Y4 | Sample | Consultant, Professional | 9/9/2014 | 16:05:00 | 9/9/2014 16:05 | 9/9/2014 | 16:05:00 | 9/9/2014 16:05 | 8 point composite | 6149.283202 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0277-Y1 | AD0277-Y1 | TSPKCRESAD0277-Y1 | Sample | Consultant, Professional | 9/10/2014 | 9:20:00 | 9/10/2014 9:20 | 9/10/2014 | 9:20:00 | 9/10/2014 9:20 | 8 point composite | 697.3318782 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0277-Y1 | AD0277-Y1 | TSPKCRESAD0277-Y1 | Sample | Consultant, Professional | 9/10/2014 | 9:20:00 | 9/10/2014 9:20 | 9/10/2014 | 9:20:00 | 9/10/2014 9:20 | 8 point composite | 697.3318782 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y1 | ZZ0994-Y1 | TSPKCRESZZ0994-Y1 | Sample | Consultant, Professional | 9/10/2014 | 10:25:00 | 9/10/2014 10:25 | 9/10/2014 | 10:25:00 | 9/10/2014 10:25 | 8 point composite | 472.8296477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y1 | ZZ0994-Y1 | TSPKCRESZZ0994-Y1 | Sample | Consultant, Professional | 9/10/2014 | 10:25:00 | 9/10/2014 10:25 | 9/10/2014 | 10:25:00 | 9/10/2014 10:25 | 8 point composite | 472.8296477 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y2 | ZZ0994-Y2 | TSPKCRESZZ0994-Y2 | Sample | Consultant, Professional | 9/10/2014 | 10:30:00 | 9/10/2014 10:30 | 9/10/2014 | 10:30:00 | 9/10/2014 10:30 | 8 point composite | 364.7147364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y2 | ZZ0994-Y2 | TSPKCRESZZ0994-Y2 | Sample | Consultant, Professional | 9/10/2014 | 10:30:00 | 9/10/2014 10:30 | 9/10/2014 | 10:30:00 | 9/10/2014 10:30 | 8 point composite | 364.7147364 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y3 | ZZ0994-Y3 | TSPKCRESZZ0994-Y3 | Sample | Consultant, Professional | 9/10/2014 | 10:35:00 | 9/10/2014 10:35 | 9/10/2014 | 10:35:00 | 9/10/2014 10:35 | 8 point composite | 609.8524262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-Y3 | ZZ0994-Y3 | TSPKCRESZZ0994-Y3 | Sample | Consultant, Professional | 9/10/2014 | 10:35:00 | 9/10/2014 10:35 | 9/10/2014 | 10:35:00 | 9/10/2014 10:35 | 8 point composite | 609.8524262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-E1 | ZZ0994-E1 | TSPKCRESZZ0994-E1 | Sample | Consultant, Professional | 9/10/2014 | 10:40:00 | 9/10/2014 10:40 | 9/10/2014 | 10:40:00 | 9/10/2014 10:40 | 8 point composite | 710.3095659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0994-E1 | ZZ0994-E1 | TSPKCRESZZ0994-E1 | Sample | Consultant, Professional | 9/10/2014 | 10:40:00 | 9/10/2014 10:40 | 9/10/2014 | 10:40:00 | 9/10/2014 10:40 | 8 point composite | 710.3095659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y1 | ZZ0986-Y1 | TSPKCRESZZ0986-Y1 | Sample | Consultant, Professional | 9/10/2014 | 11:20:00 | 9/10/2014 11:20 | 9/10/2014 | 11:20:00 | 9/10/2014 11:20 | 8 point composite | 299.3691063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y1 | ZZ0986-Y1 | TSPKCRESZZ0986-Y1 | Sample | Consultant, Professional | 9/10/2014 | 11:20:00 | 9/10/2014 11:20 | 9/10/2014 | 11:20:00 | 9/10/2014 11:20 | 8 point composite | 299.3691063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y2 | ZZ0986-Y2 | TSPKCRESZZ0986-Y2 | Sample | Consultant, Professional | 9/10/2014 | 11:25:00 | 9/10/2014 11:25 | 9/10/2014 | 11:25:00 | 9/10/2014 11:25 | 8 point composite | 98.85277768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y2 | ZZ0986-Y2 | TSPKCRESZZ0986-Y2 | Sample | Consultant, Professional | 9/10/2014 | 11:25:00 | 9/10/2014 11:25 | 9/10/2014 | 11:25:00 | 9/10/2014 11:25 | 8 point composite | 98.85277768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y3 | ZZ0986-Y3 | TSPKCRESZZ0986-Y3 | Sample | Consultant, Professional | 9/10/2014 | 11:30:00 | 9/10/2014 11:30 | 9/10/2014 | 11:30:00 | 9/10/2014 11:30 | 8 point composite | 64.81232917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0986-Y3 | ZZ0986-Y3 | TSPKCRESZZ0986-Y3 | Sample | Consultant, Professional | 9/10/2014 | 11:30:00 | 9/10/2014 11:30 | 9/10/2014 | 11:30:00 | 9/10/2014 11:30 | 8 point composite | 64.81232917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y1 | AC0623-Y1 | TSPKCRESAC0623-Y1 | Sample | Consultant, Professional | 9/10/2014 | 13:05:00 | 9/10/2014 13:05 | 9/10/2014 | 13:05:00 | 9/10/2014 13:05 | 8 point composite | 106.6520805 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y1 | AC0623-Y1 | TSPKCRESAC0623-Y1 | Sample | Consultant, Professional | 9/10/2014 | 13:05:00 | 9/10/2014 13:05 | 9/10/2014 | 13:05:00 | 9/10/2014 13:05 | 8 point composite | 106.6520805 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y2 | AC0623-Y2 | TSPKCRESAC0623-Y2 | Sample | Consultant, Professional | 9/10/2014 | 13:10:00 | 9/10/2014 13:10 | 9/10/2014 | 13:10:00 | 9/10/2014 13:10 | 8 point composite | 2985.513246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y2 | AC0623-Y2 | TSPKCRESAC0623-Y2 | Sample | Consultant, Professional | 9/10/2014 | 13:10:00 | 9/10/2014 13:10 | 9/10/2014 | 13:10:00 | 9/10/2014 13:10 | 8 point composite | 2985.513246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y3 | AC0623-Y3 | TSPKCRESAC0623-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:15:00 | 9/10/2014 13:15 | 9/10/2014 | 13:15:00 | 9/10/2014 13:15 | 8 point composite | 174.6496936 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0266-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0266-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0740-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0324-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0973-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0977-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0277-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0277-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0994-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0986-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:00:37 | 71 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:00:37 | 230 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:03:23 | 59 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:03:23 | 50 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:26:17 | 65 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:26:17 | 81 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:45:39 | 12 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:45:39 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:48:20 | 58 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:48:20 | 40 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:51:09 | 17 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:51:09 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:53:50 | 65 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:53:50 | 21 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:56:31 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:56:31 | 16 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 11:59:13 | 40 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 11:59:13 | 62 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:01:56 | 36 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:01:56 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:04:37 | 25 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:04:37 | 20 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:07:28 | 14 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:07:28 | 22 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:16:18 | 13 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:16:18 | 21 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:19:01 | 34 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:19:01 | 15 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:21:48 | 12 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:21:48 | 18 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:24:31 | 19 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:24:31 | 25 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:27:15 | 33 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:27:15 | 53 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:29:56 | 8.7 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:29:56 | 23 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:32:40 | 7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:32:40 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 12:55:28 | 9.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 12:55:28 | 5.3 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:14:40 | 5.2 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:14:40 | 8.5 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:17:23 | 6.6 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:17:23 | 29 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:20:09 | 30 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:20:09 | 10 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:22:52 | 5.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:22:52 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:25:36 | 7.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:25:36 | 9.4 | mg/Kg | 0.68 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:28:20 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:28:20 | 86 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:31:02 | 90 | mg/Kg | 2.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.068 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36849731 | -122.4608464 | 11/21/2016 16:09 | 205164726 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36849731 | -122.4608464 | 11/21/2016 16:09 | 205167314 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:09 | 205165813 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:10 | 205168890 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:09 | 205165814 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:10 | 205168891 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:09 | 205164561 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:09 | 205167315 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:09 | 205165815 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36833427 | -122.4616054 | 11/21/2016 16:10 | 205168892 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:09 | 205167316 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:10 | 205168893 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:09 | 205167317 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:10 | 205168895 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:09 | 205165817 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36276062 | -122.4886355 | 11/21/2016 16:09 | 205167318 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:09 | 205165818 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:10 | 205168896 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:09 | 205165062 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:09 | 205167319 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:09 | 205165819 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:10 | 205168897 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:09 | 205167320 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39157359 | -122.4482411 | 11/21/2016 16:10 | 205168898 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:09 | 205165063 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:10 | 205168899 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:09 | 205164536 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:10 | 205168900 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:09 | 205167321 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:10 | 205168901 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:09 | 205167322 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39057031 | -122.4898355 | 11/21/2016 16:10 | 205168902 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3667613 | -122.4571403 | 11/21/2016 16:09 | 205167324 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3667613 | -122.4571403 | 11/21/2016 16:10 | 205168904 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205167325 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:10 | 205168905 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205165064 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205167326 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205165820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205167327 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:09 | 205167328 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143334 | -122.4221376 | 11/21/2016 16:10 | 205168906 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:09 | 205165065 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:09 | 205167329 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:09 | 205165821 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:10 | 205168907 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:09 | 205167330 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37129608 | -122.4223742 | 11/21/2016 16:10 | 205168908 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:09 | 205165066 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:09 | 205167331 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:09 | 205167332 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:10 | 205168909 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:09 | 205165822 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0623-Y3 | AC0623-Y3 | TSPKCRESAC0623-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:15:00 | 9/10/2014 13:15 | 9/10/2014 | 13:15:00 | 9/10/2014 13:15 | 8 point composite | 174.6496936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y1 | AC0242-Y1 | TSPKCRESAC0242-Y1 | Sample | Consultant, Professional | 9/10/2014 | 13:40:00 | 9/10/2014 13:40 | 9/10/2014 | 13:40:00 | 9/10/2014 13:40 | 8 point composite | 1663.972796 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y1 | AC0242-Y1 | TSPKCRESAC0242-Y1 | Sample | Consultant, Professional | 9/10/2014 | 13:40:00 | 9/10/2014 13:40 | 9/10/2014 | 13:40:00 | 9/10/2014 13:40 | 8 point composite | 1663.972796 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y2 | AC0242-Y2 | TSPKCRESAC0242-Y2 | Sample | Consultant, Professional | 9/10/2014 | 13:45:00 | 9/10/2014 13:45 | 9/10/2014 | 13:45:00 | 9/10/2014 13:45 | 8 point composite | 2393.166263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y2 | AC0242-Y2 | TSPKCRESAC0242-Y2 | Sample | Consultant, Professional | 9/10/2014 | 13:45:00 | 9/10/2014 13:45 | 9/10/2014 | 13:45:00 | 9/10/2014 13:45 | 8 point composite | 2393.166263 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y3 | AC0242-Y3 | TSPKCRESAC0242-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:50:00 | 9/10/2014 13:50 | 9/10/2014 | 13:50:00 | 9/10/2014 13:50 | 8 point composite | 526.1581898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y3 | AC0242-Y3 | TSPKCRESAC0242-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:50:00 | 9/10/2014 13:50 | 9/10/2014 | 13:50:00 | 9/10/2014 13:50 | 8 point composite | 526.1581898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y3 | AC0242-Y3 | TSPKCRESAC0242-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:55:00 | 9/10/2014 13:55 | 9/10/2014 | 13:55:00 | 9/10/2014 13:55 | 8 point composite | 526.1581898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0242-Y3 | AC0242-Y3 | TSPKCRESAC0242-Y3 | Sample | Consultant, Professional | 9/10/2014 | 13:55:00 | 9/10/2014 13:55 | 9/10/2014 | 13:55:00 | 9/10/2014 13:55 | 8 point composite | 526.1581898 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y1 | AD0295-Y1 | TSPKCRESAD0295-Y1 | Sample | Consultant, Professional | 9/10/2014 | 14:15:00 | 9/10/2014 14:15 | 9/10/2014 | 14:15:00 | 9/10/2014 14:15 | 8 point composite | 238.9258085 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y1 | AD0295-Y1 | TSPKCRESAD0295-Y1 | Sample | Consultant, Professional | 9/10/2014 | 14:15:00 | 9/10/2014 14:15 | 9/10/2014 | 14:15:00 | 9/10/2014 14:15 | 8 point composite | 238.9258085 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y2 | AD0295-Y2 | TSPKCRESAD0295-Y2 | Sample | Consultant, Professional | 9/10/2014 | 14:20:00 | 9/10/2014 14:20 | 9/10/2014 | 14:20:00 | 9/10/2014 14:20 | 8 point composite | 324.895818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y2 | AD0295-Y2 | TSPKCRESAD0295-Y2 | Sample | Consultant, Professional | 9/10/2014 | 14:20:00 | 9/10/2014 14:20 | 9/10/2014 | 14:20:00 | 9/10/2014 14:20 | 8 point composite | 324.895818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y3 | AD0295-Y3 | TSPKCRESAD0295-Y3 | Sample | Consultant, Professional | 9/10/2014 | 14:25:00 | 9/10/2014 14:25 | 9/10/2014 | 14:25:00 | 9/10/2014 14:25 | 8 point composite | 303.4229481 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0295-Y3 | AD0295-Y3 | TSPKCRESAD0295-Y3 | Sample | Consultant, Professional | 9/10/2014 | 14:25:00 | 9/10/2014 14:25 | 9/10/2014 | 14:25:00 | 9/10/2014 14:25 | 8 point composite | 303.4229481 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y1 | AD0302-Y1 | TSPKCRESAD0302-Y1 | Sample | Consultant, Professional | 9/10/2014 | 14:55:00 | 9/10/2014 14:55 | 9/10/2014 | 14:55:00 | 9/10/2014 14:55 | 8 point composite | 2322.940819 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y1 | AD0302-Y1 | TSPKCRESAD0302-Y1 | Sample | Consultant, Professional | 9/10/2014 | 14:55:00 | 9/10/2014 14:55 | 9/10/2014 | 14:55:00 | 9/10/2014 14:55 | 8 point composite | 2322.940819 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y2 | AD0302-Y2 | TSPKCRESAD0302-Y2 | Sample | Consultant, Professional | 9/10/2014 | 15:00:00 | 9/10/2014 15:00 | 9/10/2014 | 15:00:00 | 9/10/2014 15:00 | 8 point composite | 1345.284821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y2 | AD0302-Y2 | TSPKCRESAD0302-Y2 | Sample | Consultant, Professional | 9/10/2014 | 15:00:00 | 9/10/2014 15:00 | 9/10/2014 | 15:00:00 | 9/10/2014 15:00 | 8 point composite | 1345.284821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y3 | AD0302-Y3 | TSPKCRESAD0302-Y3 | Sample | Consultant, Professional | 9/10/2014 | 15:05:00 | 9/10/2014 15:05 | 9/10/2014 | 15:05:00 | 9/10/2014 15:05 | 8 point composite | 447.205183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y3 | AD0302-Y3 | TSPKCRESAD0302-Y3 | Sample | Consultant, Professional | 9/10/2014 | 15:05:00 | 9/10/2014 15:05 | 9/10/2014 | 15:05:00 | 9/10/2014 15:05 | 8 point composite | 447.205183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y4 | AD0302-Y4 | TSPKCRESAD0302-Y4 | Sample | Consultant, Professional | 9/10/2014 | 15:10:00 | 9/10/2014 15:10 | 9/10/2014 | 15:10:00 | 9/10/2014 15:10 | 8 point composite | 284.3710569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0302-Y4 | AD0302-Y4 | TSPKCRESAD0302-Y4 | Sample | Consultant, Professional | 9/10/2014 | 15:10:00 | 9/10/2014 15:10 | 9/10/2014 | 15:10:00 | 9/10/2014 15:10 | 8 point composite | 284.3710569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y1 | AC0271-Y1 | TSPKCRESAC0271-Y1 | Sample | Consultant, Professional | 9/10/2014 | 15:30:00 | 9/10/2014 15:30 | 9/10/2014 | 15:30:00 | 9/10/2014 15:30 | 8 point composite | 947.2673952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y1 | AC0271-Y1 | TSPKCRESAC0271-Y1 | Sample | Consultant, Professional | 9/10/2014 | 15:30:00 | 9/10/2014 15:30 | 9/10/2014 | 15:30:00 | 9/10/2014 15:30 | 8 point composite | 947.2673952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y2 | AC0271-Y2 | TSPKCRESAC0271-Y2 | Sample | Consultant, Professional | 9/10/2014 | 15:35:00 | 9/10/2014 15:35 | 9/10/2014 | 15:35:00 | 9/10/2014 15:35 | 8 point composite | 290.9891783 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y2 | AC0271-Y2 | TSPKCRESAC0271-Y2 | Sample | Consultant, Professional | 9/10/2014 | 15:35:00 | 9/10/2014 15:35 | 9/10/2014 | 15:35:00 | 9/10/2014 15:35 | 8 point composite | 290.9891783 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y3 | AC0271-Y3 | TSPKCRESAC0271-Y3 | Sample | Consultant, Professional | 9/10/2014 | 15:40:00 | 9/10/2014 15:40 | 9/10/2014 | 15:40:00 | 9/10/2014 15:40 | 8 point composite | 202.3183166 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y3 | AC0271-Y3 | TSPKCRESAC0271-Y3 | Sample | Consultant, Professional | 9/10/2014 | 15:40:00 | 9/10/2014 15:40 | 9/10/2014 | 15:40:00 | 9/10/2014 15:40 | 8 point composite | 202.3183166 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y4 | AC0271-Y4 | TSPKCRESAC0271-Y4 | Sample | Consultant, Professional | 9/10/2014 | 15:45:00 | 9/10/2014 15:45 | 9/10/2014 | 15:45:00 | 9/10/2014 15:45 | 8 point composite | 913.72366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0271-Y4 | AC0271-Y4 | TSPKCRESAC0271-Y4 | Sample | Consultant, Professional | 9/10/2014 | 15:45:00 | 9/10/2014 15:45 | 9/10/2014 | 15:45:00 | 9/10/2014 15:45 | 8 point composite | 913.72366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y1 | AB0764-Y1 | TSPKCRESAB0764-Y1 | Sample | Consultant, Professional | 9/11/2014 | 8:30:00 | 9/11/2014 8:30 | 9/11/2014 | 8:30:00 | 9/11/2014 8:30 | 8 point composite | 4435.015993 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y1 | AB0764-Y1 | TSPKCRESAB0764-Y1 | Sample | Consultant, Professional | 9/11/2014 | 8:30:00 | 9/11/2014 8:30 | 9/11/2014 | 8:30:00 | 9/11/2014 8:30 | 8 point composite | 4435.015993 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y2 | AB0764-Y2 | TSPKCRESAB0764-Y2 | Sample | Consultant, Professional | 9/11/2014 | 8:35:00 | 9/11/2014 8:35 | 9/11/2014 | 8:35:00 | 9/11/2014 8:35 | 8 point composite | 4402.494137 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y2 | AB0764-Y2 | TSPKCRESAB0764-Y2 | Sample | Consultant, Professional | 9/11/2014 | 8:35:00 | 9/11/2014 8:35 | 9/11/2014 | 8:35:00 | 9/11/2014 8:35 | 8 point composite | 4402.494137 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y3 | AB0764-Y3 | TSPKCRESAB0764-Y3 | Sample | Consultant, Professional | 9/11/2014 | 8:40:00 | 9/11/2014 8:40 | 9/11/2014 | 8:40:00 | 9/11/2014 8:40 | 8 point composite | 5002.781175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0764-Y3 | AB0764-Y3 | TSPKCRESAB0764-Y3 | Sample | Consultant, Professional | 9/11/2014 | 8:40:00 | 9/11/2014 8:40 | 9/11/2014 | 8:40:00 | 9/11/2014 8:40 | 8 point composite | 5002.781175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0469-Y1 | AB0469-Y1 | TSPKCRESAB0469-Y1 | Sample | Consultant, Professional | 9/11/2014 | 9:15:00 | 9/11/2014 9:15 | 9/11/2014 | 9:15:00 | 9/11/2014 9:15 | 8 point composite | 3916.409584 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0469-Y1 | AB0469-Y1 | TSPKCRESAB0469-Y1 | Sample | Consultant, Professional | 9/11/2014 | 9:15:00 | 9/11/2014 9:15 | 9/11/2014 | 9:15:00 | 9/11/2014 9:15 | 8 point composite | 3916.409584 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0469-Y2 | AB0469-Y2 | TSPKCRESAB0469-Y2 | Sample | Consultant, Professional | 9/11/2014 | 9:20:00 | 9/11/2014 9:20 | 9/11/2014 | 9:20:00 | 9/11/2014 9:20 | 8 point composite | 3476.659414 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0469-Y2 | AB0469-Y2 | TSPKCRESAB0469-Y2 | Sample | Consultant, Professional | 9/11/2014 | 9:20:00 | 9/11/2014 9:20 | 9/11/2014 | 9:20:00 | 9/11/2014 9:20 | 8 point composite | 3476.659414 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y1 | AB0694-Y1 | TSPKCRESAB0694-Y1 | Sample | Consultant, Professional | 9/11/2014 | 10:00:00 | 9/11/2014 10:00 | 9/11/2014 | 10:00:00 | 9/11/2014 10:00 | 8 point composite | 80.633118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y1 | AB0694-Y1 | TSPKCRESAB0694-Y1 | Sample | Consultant, Professional | 9/11/2014 | 10:00:00 | 9/11/2014 10:00 | 9/11/2014 | 10:00:00 | 9/11/2014 10:00 | 8 point composite | 80.633118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y2 | AB0694-Y2 | TSPKCRESAB0694-Y2 | Sample | Consultant, Professional | 9/11/2014 | 10:05:00 | 9/11/2014 10:05 | 9/11/2014 | 10:05:00 | 9/11/2014 10:05 | 8 point composite | 85.04327734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y2 | AB0694-Y2 | TSPKCRESAB0694-Y2 | Sample | Consultant, Professional | 9/11/2014 | 10:05:00 | 9/11/2014 10:05 | 9/11/2014 | 10:05:00 | 9/11/2014 10:05 | 8 point composite | 85.04327734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y3 | AB0694-Y3 | TSPKCRESAB0694-Y3 | Sample | Consultant, Professional | 9/11/2014 | 10:10:00 | 9/11/2014 10:10 | 9/11/2014 | 10:10:00 | 9/11/2014 10:10 | 8 point composite | 100.1329369 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-Y3 | AB0694-Y3 | TSPKCRESAB0694-Y3 | Sample | Consultant, Professional | 9/11/2014 | 10:10:00 | 9/11/2014 10:10 | 9/11/2014 | 10:10:00 | 9/11/2014 10:10 | 8 point composite | 100.1329369 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-E1 | AB0694-E1 | TSPKCRESAB0694-E1 | Sample | Consultant, Professional | 9/11/2014 | 10:15:00 | 9/11/2014 10:15 | 9/11/2014 | 10:15:00 | 9/11/2014 10:15 | 8 point composite | 1040.524271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0694-E1 | AB0694-E1 | TSPKCRESAB0694-E1 | Sample | Consultant, Professional | 9/11/2014 | 10:15:00 | 9/11/2014 10:15 | 9/11/2014 | 10:15:00 | 9/11/2014 10:15 | 8 point composite | 1040.524271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y1 | ZZ0990-Y1 | TSPKCRESZZ0990-Y1 | Sample | Consultant, Professional | 9/11/2014 | 11:00:00 | 9/11/2014 11:00 | 9/11/2014 | 11:00:00 | 9/11/2014 11:00 | 8 point composite | 3169.29306 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y1 | ZZ0990-Y1 | TSPKCRESZZ0990-Y1 | Sample | Consultant, Professional | 9/11/2014 | 11:00:00 | 9/11/2014 11:00 | 9/11/2014 | 11:00:00 | 9/11/2014 11:00 | 8 point composite | 3169.29306 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y2 | ZZ0990-Y2 | TSPKCRESZZ0990-Y2 | Sample | Consultant, Professional | 9/11/2014 | 11:05:00 | 9/11/2014 11:05 | 9/11/2014 | 11:05:00 | 9/11/2014 11:05 | 8 point composite | 1108.376189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y2 | ZZ0990-Y2 | TSPKCRESZZ0990-Y2 | Sample | Consultant, Professional | 9/11/2014 | 11:05:00 | 9/11/2014 11:05 | 9/11/2014 | 11:05:00 | 9/11/2014 11:05 | 8 point composite | 1108.376189 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0623-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0242-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0295-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0302-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0271-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0764-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0469-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0469-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0469-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0469-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0694-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:31:02 | 96 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:33:43 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:33:43 | 64 | mg/Kg | 0.96 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:36:33 | 150 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:36:33 | 71 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:45:10 | 50 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:45:10 | 67 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:47:53 | 49 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:47:53 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:50:35 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:50:35 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:53:20 | 14 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:53:20 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:56:03 | 90 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:56:03 | 200 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 13:58:45 | 120 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 13:58:45 | 54 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:01:27 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:01:27 | 87 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:32:18 | 35 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:32:18 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:51:30 | 110 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:51:30 | 46 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:54:12 | 4.5 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:54:12 | 6.6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:56:57 | 4.5 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:56:57 | 12 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 14:59:43 | 7.6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 14:59:43 | 4.9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:02:27 | 3 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:02:27 | 4.2 | mg/Kg | 0.99 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/29/2014 | D | 13:15:37 | 58 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/29/2014 | D | 13:15:37 | 42 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:05:17 | 74 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:05:17 | 67 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:07:58 | 110 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:07:58 | 180 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:10:40 | 130 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:10:40 | 180 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:19:16 | 39 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:19:16 | 35 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:22:06 | 37 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:22:06 | 91 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:24:49 | 39 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:24:49 | 90 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:27:40 | 230 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:27:40 | 69 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:30:28 | 65 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:30:28 | 140 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:33:16 | 27 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:33:16 | 36 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:36:06 | 7.1 | mg/Kg | 0.98 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:36:06 | 4.9 | mg/Kg | 2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35956815 | -122.452776 | 11/21/2016 16:09 | 205167334 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205164744 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205167335 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205165067 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:10 | 205168911 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205167336 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:10 | 205168912 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205165823 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36223049 | -122.457429 | 11/21/2016 16:09 | 205167337 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:09 | 205165068 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:10 | 205168913 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:10 | 205168914 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:10 | 205168915 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:09 | 205165824 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36401778 | -122.467855 | 11/21/2016 16:09 | 205167338 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:09 | 205167339 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:10 | 205168916 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:10 | 205168917 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:10 | 205168918 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:09 | 205165825 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:09 | 205167342 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:09 | 205165069 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36499561 | -122.4616574 | 11/21/2016 16:10 | 205168919 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:09 | 205167343 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:10 | 205168920 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:09 | 205165826 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:09 | 205167344 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:09 | 205165070 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:10 | 205168921 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:10 | 205168922 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36629961 | -122.4532234 | 11/21/2016 16:10 | 205168923 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:09 | 205165827 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:09 | 205167345 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:09 | 205167346 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:10 | 205168924 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:09 | 205167347 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3469311 | -122.4591472 | 11/21/2016 16:10 | 205168925 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34666951 | -122.4571566 | 11/21/2016 16:09 | 205165828 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34666951 | -122.4571566 | 11/21/2016 16:09 | 205167348 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34666951 | -122.4571566 | 11/21/2016 16:09 | 205165829 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34666951 | -122.4571566 | 11/21/2016 16:09 | 205167350 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:09 | 205165830 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:10 | 205168926 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:09 | 205164709 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:09 | 205167351 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:09 | 205165831 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:10 | 205168927 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:09 | 205167352 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34988458 | -122.474934 | 11/21/2016 16:10 | 205168928 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:09 | 205165071 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:10 | 205168929 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:09 | 205165832 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:10 | 205168930 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y3 | ZZ0990-Y3 | TSPKCRESZZ0990-Y3 | Sample | Consultant, Professional | 9/11/2014 | 11:10:00 | 9/11/2014 11:10 | 9/11/2014 | 11:10:00 | 9/11/2014 11:10 | 8 point composite | 607.1274499 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y3 | ZZ0990-Y3 | TSPKCRESZZ0990-Y3 | Sample | Consultant, Professional | 9/11/2014 | 11:10:00 | 9/11/2014 11:10 | 9/11/2014 | 11:10:00 | 9/11/2014 11:10 | 8 point composite | 607.1274499 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y3 | ZZ0990-Y3 | TSPKCRESZZ0990-Y3 | Sample | Consultant, Professional | 9/11/2014 | 11:15:00 | 9/11/2014 11:15 | 9/11/2014 | 11:15:00 | 9/11/2014 11:15 | 8 point composite | 607.1274499 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0990-Y3 | ZZ0990-Y3 | TSPKCRESZZ0990-Y3 | Sample | Consultant, Professional | 9/11/2014 | 11:15:00 | 9/11/2014 11:15 | 9/11/2014 | 11:15:00 | 9/11/2014 11:15 | 8 point composite | 607.1274499 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y1 | BA0126-Y1 | TSPKCRESBA0126-Y1 | Sample | Consultant, Professional | 9/11/2014 | 12:25:00 | 9/11/2014 12:25 | 9/11/2014 | 12:25:00 | 9/11/2014 12:25 | 8 point composite | 529.7541952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y1 | BA0126-Y1 | TSPKCRESBA0126-Y1 | Sample | Consultant, Professional | 9/11/2014 | 12:25:00 | 9/11/2014 12:25 | 9/11/2014 | 12:25:00 | 9/11/2014 12:25 | 8 point composite | 529.7541952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y2 | BA0126-Y2 | TSPKCRESBA0126-Y2 | Sample | Consultant, Professional | 9/11/2014 | 12:30:00 | 9/11/2014 12:30 | 9/11/2014 | 12:30:00 | 9/11/2014 12:30 | 8 point composite | 546.300905 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y2 | BA0126-Y2 | TSPKCRESBA0126-Y2 | Sample | Consultant, Professional | 9/11/2014 | 12:30:00 | 9/11/2014 12:30 | 9/11/2014 | 12:30:00 | 9/11/2014 12:30 | 8 point composite | 546.300905 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y3 | BA0126-Y3 | TSPKCRESBA0126-Y3 | Sample | Consultant, Professional | 9/11/2014 | 12:35:00 | 9/11/2014 12:35 | 9/11/2014 | 12:35:00 | 9/11/2014 12:35 | 8 point composite | 1272.177219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0126-Y3 | BA0126-Y3 | TSPKCRESBA0126-Y3 | Sample | Consultant, Professional | 9/11/2014 | 12:35:00 | 9/11/2014 12:35 | 9/11/2014 | 12:35:00 | 9/11/2014 12:35 | 8 point composite | 1272.177219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0567-Y1 | BA0567-Y1 | TSPKCRESBA0567-Y1 | Sample | Consultant, Professional | 9/11/2014 | 13:15:00 | 9/11/2014 13:15 | 9/11/2014 | 13:15:00 | 9/11/2014 13:15 | 8 point composite | 1269.761127 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0567-Y1 | BA0567-Y1 | TSPKCRESBA0567-Y1 | Sample | Consultant, Professional | 9/11/2014 | 13:15:00 | 9/11/2014 13:15 | 9/11/2014 | 13:15:00 | 9/11/2014 13:15 | 8 point composite | 1269.761127 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0567-Y2 | BA0567-Y2 | TSPKCRESBA0567-Y2 | Sample | Consultant, Professional | 9/11/2014 | 13:20:00 | 9/11/2014 13:20 | 9/11/2014 | 13:20:00 | 9/11/2014 13:20 | 8 point composite | 4538.591704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0567-Y2 | BA0567-Y2 | TSPKCRESBA0567-Y2 | Sample | Consultant, Professional | 9/11/2014 | 13:20:00 | 9/11/2014 13:20 | 9/11/2014 | 13:20:00 | 9/11/2014 13:20 | 8 point composite | 4538.591704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y1 | BA0570-Y1 | TSPKCRESBA0570-Y1 | Sample | Consultant, Professional | 9/11/2014 | 13:40:00 | 9/11/2014 13:40 | 9/11/2014 | 13:40:00 | 9/11/2014 13:40 | 8 point composite | 1239.648138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y1 | BA0570-Y1 | TSPKCRESBA0570-Y1 | Sample | Consultant, Professional | 9/11/2014 | 13:40:00 | 9/11/2014 13:40 | 9/11/2014 | 13:40:00 | 9/11/2014 13:40 | 8 point composite | 1239.648138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y2 | BA0570-Y2 | TSPKCRESBA0570-Y2 | Sample | Consultant, Professional | 9/11/2014 | 13:45:00 | 9/11/2014 13:45 | 9/11/2014 | 13:45:00 | 9/11/2014 13:45 | 8 point composite | 482.3420424 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y2 | BA0570-Y2 | TSPKCRESBA0570-Y2 | Sample | Consultant, Professional | 9/11/2014 | 13:45:00 | 9/11/2014 13:45 | 9/11/2014 | 13:45:00 | 9/11/2014 13:45 | 8 point composite | 482.3420424 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y3 | BA0570-Y3 | TSPKCRESBA0570-Y3 | Sample | Consultant, Professional | 9/11/2014 | 13:50:00 | 9/11/2014 13:50 | 9/11/2014 | 13:50:00 | 9/11/2014 13:50 | 8 point composite | 247.5214894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0570-Y3 | BA0570-Y3 | TSPKCRESBA0570-Y3 | Sample | Consultant, Professional | 9/11/2014 | 13:50:00 | 9/11/2014 13:50 | 9/11/2014 | 13:50:00 | 9/11/2014 13:50 | 8 point composite | 247.5214894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y1 | BB0746-Y1 | TSPKCRESBB0746-Y1 | Sample | Consultant, Professional | 9/11/2014 | 14:25:00 | 9/11/2014 14:25 | 9/11/2014 | 14:25:00 | 9/11/2014 14:25 | 8 point composite | 2276.222697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y1 | BB0746-Y1 | TSPKCRESBB0746-Y1 | Sample | Consultant, Professional | 9/11/2014 | 14:25:00 | 9/11/2014 14:25 | 9/11/2014 | 14:25:00 | 9/11/2014 14:25 | 8 point composite | 2276.222697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y2 | BB0746-Y2 | TSPKCRESBB0746-Y2 | Sample | Consultant, Professional | 9/11/2014 | 14:30:00 | 9/11/2014 14:30 | 9/11/2014 | 14:30:00 | 9/11/2014 14:30 | 8 point composite | 1817.04058 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y2 | BB0746-Y2 | TSPKCRESBB0746-Y2 | Sample | Consultant, Professional | 9/11/2014 | 14:30:00 | 9/11/2014 14:30 | 9/11/2014 | 14:30:00 | 9/11/2014 14:30 | 8 point composite | 1817.04058 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y3 | BB0746-Y3 | TSPKCRESBB0746-Y3 | Sample | Consultant, Professional | 9/11/2014 | 14:35:00 | 9/11/2014 14:35 | 9/11/2014 | 14:35:00 | 9/11/2014 14:35 | 8 point composite | 3517.397527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y3 | BB0746-Y3 | TSPKCRESBB0746-Y3 | Sample | Consultant, Professional | 9/11/2014 | 14:35:00 | 9/11/2014 14:35 | 9/11/2014 | 14:35:00 | 9/11/2014 14:35 | 8 point composite | 3517.397527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y4 | BB0746-Y4 | TSPKCRESBB0746-Y4 | Sample | Consultant, Professional | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 8 point composite | 690.3849183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y4 | BB0746-Y4 | TSPKCRESBB0746-Y4 | Sample | Consultant, Professional | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 8 point composite | 690.3849183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-Y4 | BB0746-Y4 | TSPKCRESBB0746-Y4 | Sample | Consultant, Professional | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 9/11/2014 | 14:40:00 | 9/11/2014 14:40 | 8 point composite | 690.3849183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-E1 | BB0746-E1 | TSPKCRESBB0746-E1 | Sample | Consultant, Professional | 9/11/2014 | 14:45:00 | 9/11/2014 14:45 | 9/11/2014 | 14:45:00 | 9/11/2014 14:45 | 8 point composite | 2145.577647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0746-E1 | BB0746-E1 | TSPKCRESBB0746-E1 | Sample | Consultant, Professional | 9/11/2014 | 14:45:00 | 9/11/2014 14:45 | 9/11/2014 | 14:45:00 | 9/11/2014 14:45 | 8 point composite | 2145.577647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-Y1 | ZZ0980-Y1 | TSPKCRESZZ0980-Y1 | Sample | Consultant, Professional | 9/11/2014 | 15:25:00 | 9/11/2014 15:25 | 9/11/2014 | 15:25:00 | 9/11/2014 15:25 | 8 point composite | 449.9155291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-Y1 | ZZ0980-Y1 | TSPKCRESZZ0980-Y1 | Sample | Consultant, Professional | 9/11/2014 | 15:25:00 | 9/11/2014 15:25 | 9/11/2014 | 15:25:00 | 9/11/2014 15:25 | 8 point composite | 449.9155291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-E1 | ZZ0980-E1 | TSPKCRESZZ0980-E1 | Sample | Consultant, Professional | 9/11/2014 | 15:30:00 | 9/11/2014 15:30 | 9/11/2014 | 15:30:00 | 9/11/2014 15:30 | 8 point composite | 1128.832146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-E1 | ZZ0980-E1 | TSPKCRESZZ0980-E1 | Sample | Consultant, Professional | 9/11/2014 | 15:30:00 | 9/11/2014 15:30 | 9/11/2014 | 15:30:00 | 9/11/2014 15:30 | 8 point composite | 1128.832146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-E2 | ZZ0980-E2 | TSPKCRESZZ0980-E2 | Sample | Consultant, Professional | 9/11/2014 | 15:35:00 | 9/11/2014 15:35 | 9/11/2014 | 15:35:00 | 9/11/2014 15:35 | 8 point composite | 732.8467451 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-E2 | ZZ0980-E2 | TSPKCRESZZ0980-E2 | Sample | Consultant, Professional | 9/11/2014 | 15:35:00 | 9/11/2014 15:35 | 9/11/2014 | 15:35:00 | 9/11/2014 15:35 | 8 point composite | 732.8467451 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-Y2 | ZZ0980-Y2 | TSPKCRESZZ0980-Y2 | Sample | Consultant, Professional | 9/11/2014 | 15:40:00 | 9/11/2014 15:40 | 9/11/2014 | 15:40:00 | 9/11/2014 15:40 | 8 point composite | 222.67691 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0980-Y2 | ZZ0980-Y2 | TSPKCRESZZ0980-Y2 | Sample | Consultant, Professional | 9/11/2014 | 15:40:00 | 9/11/2014 15:40 | 9/11/2014 | 15:40:00 | 9/11/2014 15:40 | 8 point composite | 222.67691 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y1 | ZZ0978-Y1 | TSPKCRESZZ0978-Y1 | Sample | Consultant, Professional | 9/11/2014 | 16:10:00 | 9/11/2014 16:10 | 9/11/2014 | 16:10:00 | 9/11/2014 16:10 | 8 point composite | 2891.591422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y1 | ZZ0978-Y1 | TSPKCRESZZ0978-Y1 | Sample | Consultant, Professional | 9/11/2014 | 16:10:00 | 9/11/2014 16:10 | 9/11/2014 | 16:10:00 | 9/11/2014 16:10 | 8 point composite | 2891.591422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y2 | ZZ0978-Y2 | TSPKCRESZZ0978-Y2 | Sample | Consultant, Professional | 9/11/2014 | 16:15:00 | 9/11/2014 16:15 | 9/11/2014 | 16:15:00 | 9/11/2014 16:15 | 8 point composite | 4010.415664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y2 | ZZ0978-Y2 | TSPKCRESZZ0978-Y2 | Sample | Consultant, Professional | 9/11/2014 | 16:15:00 | 9/11/2014 16:15 | 9/11/2014 | 16:15:00 | 9/11/2014 16:15 | 8 point composite | 4010.415664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y3 | ZZ0978-Y3 | TSPKCRESZZ0978-Y3 | Sample | Consultant, Professional | 9/11/2014 | 16:20:00 | 9/11/2014 16:20 | 9/11/2014 | 16:20:00 | 9/11/2014 16:20 | 8 point composite | 362.1701776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y3 | ZZ0978-Y3 | TSPKCRESZZ0978-Y3 | Sample | Consultant, Professional | 9/11/2014 | 16:20:00 | 9/11/2014 16:20 | 9/11/2014 | 16:20:00 | 9/11/2014 16:20 | 8 point composite | 362.1701776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y4 | ZZ0978-Y4 | TSPKCRESZZ0978-Y4 | Sample | Consultant, Professional | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 8 point composite | 522.2831049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y4 | ZZ0978-Y4 | TSPKCRESZZ0978-Y4 | Sample | Consultant, Professional | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 8 point composite | 522.2831049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y4 | ZZ0978-Y4 | TSPKCRESZZ0978-Y4 | Sample | Consultant, Professional | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 8 point composite | 522.2831049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0978-Y4 | ZZ0978-Y4 | TSPKCRESZZ0978-Y4 | Sample | Consultant, Professional | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 9/11/2014 | 16:25:00 | 9/11/2014 16:25 | 8 point composite | 522.2831049 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y1 | ZZ0987-Y1 | TSPKCRESZZ0987-Y1 | Sample | Consultant, Professional | 9/12/2014 | 8:55:00 | 9/12/2014 8:55 | 9/12/2014 | 8:55:00 | 9/12/2014 8:55 | 8 point composite | 159.8935455 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y1 | ZZ0987-Y1 | TSPKCRESZZ0987-Y1 | Sample | Consultant, Professional | 9/12/2014 | 8:55:00 | 9/12/2014 8:55 | 9/12/2014 | 8:55:00 | 9/12/2014 8:55 | 8 point composite | 159.8935455 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y2 | ZZ0987-Y2 | TSPKCRESZZ0987-Y2 | Sample | Consultant, Professional | 9/12/2014 | 9:00:00 | 9/12/2014 9:00 | 9/12/2014 | 9:00:00 | 9/12/2014 9:00 | 8 point composite | 313.708479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y2 | ZZ0987-Y2 | TSPKCRESZZ0987-Y2 | Sample | Consultant, Professional | 9/12/2014 | 9:00:00 | 9/12/2014 9:00 | 9/12/2014 | 9:00:00 | 9/12/2014 9:00 | 8 point composite | 313.708479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y3 | ZZ0987-Y3 | TSPKCRESZZ0987-Y3 | Sample | Consultant, Professional | 9/12/2014 | 9:05:00 | 9/12/2014 9:05 | 9/12/2014 | 9:05:00 | 9/12/2014 9:05 | 8 point composite | 697.1166702 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0990-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0126-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0567-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0567-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0567-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0567-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0570-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0746-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0980-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0978-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 15:38:58 | 8.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 15:38:58 | 2.9 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:01:41 | 10 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:01:41 | 3.5 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:20:55 | 42 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:20:55 | 37 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:23:36 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:23:36 | 73 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:26:17 | 100 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:26:17 | 150 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:29:07 | 51 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:29:07 | 52 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:31:49 | 85 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:31:49 | 78 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:34:30 | 21 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:34:30 | 25 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:37:22 | 16 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:37:22 | 16 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:40:13 | 19 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:40:13 | 20 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:48:58 | 26 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:48:58 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:51:41 | 30 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:51:41 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:54:25 | 45 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:54:25 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:57:08 | 15 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:57:08 | 19 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 16:59:59 | 53 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 16:59:59 | 81 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 17:02:42 | 170 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 17:02:42 | 120 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 17:05:23 | 110 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 17:05:23 | 58 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/29/2014 | D | 13:37:43 | 82 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/29/2014 | D | 13:37:43 | 61 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/29/2014 | D | 13:40:44 | 54 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/29/2014 | D | 13:40:44 | 12 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 17:08:07 | 15 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 17:08:07 | 24 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 17:39:59 | 14 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 17:39:59 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 17:59:19 | 200 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 17:59:19 | 15 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:02:03 | 14 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:02:03 | 21 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:04:48 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:04:48 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:07:34 | 51 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:07:34 | 34 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:10:20 | 28 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:10:20 | 47 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:13:05 | 11 | mg/Kg | 4.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.52 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:10 | 205168931 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:09 | 205167353 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:10 | 205168932 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39854833 | -122.4191813 | 11/21/2016 16:09 | 205167354 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:09 | 205167355 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:10 | 205168933 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:09 | 205165785 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:09 | 205167260 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:09 | 205165786 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505997 | -122.4986225 | 11/21/2016 16:09 | 205167261 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33631144 | -122.5032295 | 11/21/2016 16:09 | 205165044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33631144 | -122.5032295 | 11/21/2016 16:09 | 205167262 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33631144 | -122.5032295 | 11/21/2016 16:09 | 205165787 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33631144 | -122.5032295 | 11/21/2016 16:10 | 205168844 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:09 | 205165788 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:10 | 205168845 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:09 | 205165045 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:09 | 205167263 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:09 | 205165046 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33563292 | -122.5012232 | 11/21/2016 16:10 | 205168846 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205167264 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:10 | 205168847 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205165789 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205167265 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205167266 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:10 | 205168848 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205167267 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205167268 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205165790 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34913701 | -122.5123919 | 11/21/2016 16:09 | 205165791 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:09 | 205165048 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:10 | 205168850 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:09 | 205167269 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:10 | 205168851 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:09 | 205165792 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:09 | 205167270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:09 | 205165049 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38589545 | -122.4556434 | 11/21/2016 16:10 | 205168852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:10 | 205168853 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:10 | 205168854 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205165793 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205167271 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205165794 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:10 | 205168855 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205167272 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:10 | 205168856 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205165795 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.389726 | -122.5100728 | 11/21/2016 16:09 | 205167275 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:09 | 205165050 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:10 | 205168857 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:09 | 205167276 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:10 | 205168858 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:09 | 205165796 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0987-Y3 | ZZ0987-Y3 | TSPKCRESZZ0987-Y3 | Sample | Consultant, Professional | 9/12/2014 | 9:05:00 | 9/12/2014 9:05 | 9/12/2014 | 9:05:00 | 9/12/2014 9:05 | 8 point composite | 697.1166702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-Y1 | ZZ0972-Y1 | TSPKCRESZZ0972-Y1 | Sample | Consultant, Professional | 9/12/2014 | 9:40:00 | 9/12/2014 9:40 | 9/12/2014 | 9:40:00 | 9/12/2014 9:40 | 8 point composite | 918.342754 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-Y1 | ZZ0972-Y1 | TSPKCRESZZ0972-Y1 | Sample | Consultant, Professional | 9/12/2014 | 9:40:00 | 9/12/2014 9:40 | 9/12/2014 | 9:40:00 | 9/12/2014 9:40 | 8 point composite | 918.342754 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-Y2 | ZZ0972-Y2 | TSPKCRESZZ0972-Y2 | Sample | Consultant, Professional | 9/12/2014 | 9:45:00 | 9/12/2014 9:45 | 9/12/2014 | 9:45:00 | 9/12/2014 9:45 | 8 point composite | 2718.817677 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-Y2 | ZZ0972-Y2 | TSPKCRESZZ0972-Y2 | Sample | Consultant, Professional | 9/12/2014 | 9:45:00 | 9/12/2014 9:45 | 9/12/2014 | 9:45:00 | 9/12/2014 9:45 | 8 point composite | 2718.817677 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-E1 | ZZ0972-E1 | TSPKCRESZZ0972-E1 | Sample | Consultant, Professional | 9/12/2014 | 9:50:00 | 9/12/2014 9:50 | 9/12/2014 | 9:50:00 | 9/12/2014 9:50 | 8 point composite | 390.7092666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0972-E1 | ZZ0972-E1 | TSPKCRESZZ0972-E1 | Sample | Consultant, Professional | 9/12/2014 | 9:50:00 | 9/12/2014 9:50 | 9/12/2014 | 9:50:00 | 9/12/2014 9:50 | 8 point composite | 390.7092666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0996-Y1 | ZZ0996-Y1 | TSPKCRESZZ0996-Y1 | Sample | Consultant, Professional | 9/12/2014 | 10:05:00 | 9/12/2014 10:05 | 9/12/2014 | 10:05:00 | 9/12/2014 10:05 | 8 point composite | 3013.465964 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0996-Y1 | ZZ0996-Y1 | TSPKCRESZZ0996-Y1 | Sample | Consultant, Professional | 9/12/2014 | 10:05:00 | 9/12/2014 10:05 | 9/12/2014 | 10:05:00 | 9/12/2014 10:05 | 8 point composite | 3013.465964 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0996-Y2 | ZZ0996-Y2 | TSPKCRESZZ0996-Y2 | Sample | Consultant, Professional | 9/12/2014 | 10:10:00 | 9/12/2014 10:10 | 9/12/2014 | 10:10:00 | 9/12/2014 10:10 | 8 point composite | 4234.494429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0996-Y2 | ZZ0996-Y2 | TSPKCRESZZ0996-Y2 | Sample | Consultant, Professional | 9/12/2014 | 10:10:00 | 9/12/2014 10:10 | 9/12/2014 | 10:10:00 | 9/12/2014 10:10 | 8 point composite | 4234.494429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y1 | ZZ0974-Y1 | TSPKCRESZZ0974-Y1 | Sample | Consultant, Professional | 9/12/2014 | 10:50:00 | 9/12/2014 10:50 | 9/12/2014 | 10:50:00 | 9/12/2014 10:50 | 8 point composite | 1078.16089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y1 | ZZ0974-Y1 | TSPKCRESZZ0974-Y1 | Sample | Consultant, Professional | 9/12/2014 | 10:50:00 | 9/12/2014 10:50 | 9/12/2014 | 10:50:00 | 9/12/2014 10:50 | 8 point composite | 1078.16089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y2 | ZZ0974-Y2 | TSPKCRESZZ0974-Y2 | Sample | Consultant, Professional | 9/12/2014 | 10:55:00 | 9/12/2014 10:55 | 9/12/2014 | 10:55:00 | 9/12/2014 10:55 | 8 point composite | 1486.615271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y2 | ZZ0974-Y2 | TSPKCRESZZ0974-Y2 | Sample | Consultant, Professional | 9/12/2014 | 10:55:00 | 9/12/2014 10:55 | 9/12/2014 | 10:55:00 | 9/12/2014 10:55 | 8 point composite | 1486.615271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y3 | ZZ0974-Y3 | TSPKCRESZZ0974-Y3 | Sample | Consultant, Professional | 9/12/2014 | 11:00:00 | 9/12/2014 11:00 | 9/12/2014 | 11:00:00 | 9/12/2014 11:00 | 8 point composite | 2381.346452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y3 | ZZ0974-Y3 | TSPKCRESZZ0974-Y3 | Sample | Consultant, Professional | 9/12/2014 | 11:00:00 | 9/12/2014 11:00 | 9/12/2014 | 11:00:00 | 9/12/2014 11:00 | 8 point composite | 2381.346452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y4 | ZZ0974-Y4 | TSPKCRESZZ0974-Y4 | Sample | Consultant, Professional | 9/12/2014 | 11:05:00 | 9/12/2014 11:05 | 9/12/2014 | 11:05:00 | 9/12/2014 11:05 | 8 point composite | 5378.58781 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0974-Y4 | ZZ0974-Y4 | TSPKCRESZZ0974-Y4 | Sample | Consultant, Professional | 9/12/2014 | 11:05:00 | 9/12/2014 11:05 | 9/12/2014 | 11:05:00 | 9/12/2014 11:05 | 8 point composite | 5378.58781 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y1 | ZZ0796-Y1 | TSPKCRESZZ0796-Y1 | Sample | Consultant, Professional | 9/12/2014 | 11:45:00 | 9/12/2014 11:45 | 9/12/2014 | 11:45:00 | 9/12/2014 11:45 | 8 point composite | 223.2234951 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y1 | ZZ0796-Y1 | TSPKCRESZZ0796-Y1 | Sample | Consultant, Professional | 9/12/2014 | 11:45:00 | 9/12/2014 11:45 | 9/12/2014 | 11:45:00 | 9/12/2014 11:45 | 8 point composite | 223.2234951 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y2 | ZZ0796-Y2 | TSPKCRESZZ0796-Y2 | Sample | Consultant, Professional | 9/12/2014 | 11:50:00 | 9/12/2014 11:50 | 9/12/2014 | 11:50:00 | 9/12/2014 11:50 | 8 point composite | 121.8671675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y2 | ZZ0796-Y2 | TSPKCRESZZ0796-Y2 | Sample | Consultant, Professional | 9/12/2014 | 11:50:00 | 9/12/2014 11:50 | 9/12/2014 | 11:50:00 | 9/12/2014 11:50 | 8 point composite | 121.8671675 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y3 | ZZ0796-Y3 | TSPKCRESZZ0796-Y3 | Sample | Consultant, Professional | 9/12/2014 | 11:55:00 | 9/12/2014 11:55 | 9/12/2014 | 11:55:00 | 9/12/2014 11:55 | 8 point composite | 440.8131894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y3 | ZZ0796-Y3 | TSPKCRESZZ0796-Y3 | Sample | Consultant, Professional | 9/12/2014 | 11:55:00 | 9/12/2014 11:55 | 9/12/2014 | 11:55:00 | 9/12/2014 11:55 | 8 point composite | 440.8131894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y3 | ZZ0796-Y3 | TSPKCRESZZ0796-Y3 | Sample | Consultant, Professional | 9/12/2014 | 12:00:00 | 9/12/2014 12:00 | 9/12/2014 | 12:00:00 | 9/12/2014 12:00 | 8 point composite | 440.8131894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y3 | ZZ0796-Y3 | TSPKCRESZZ0796-Y3 | Sample | Consultant, Professional | 9/12/2014 | 12:00:00 | 9/12/2014 12:00 | 9/12/2014 | 12:00:00 | 9/12/2014 12:00 | 8 point composite | 440.8131894 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y4 | ZZ0796-Y4 | TSPKCRESZZ0796-Y4 | Sample | Consultant, Professional | 9/12/2014 | 12:05:00 | 9/12/2014 12:05 | 9/12/2014 | 12:05:00 | 9/12/2014 12:05 | 8 point composite | 577.7327724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-Y4 | ZZ0796-Y4 | TSPKCRESZZ0796-Y4 | Sample | Consultant, Professional | 9/12/2014 | 12:05:00 | 9/12/2014 12:05 | 9/12/2014 | 12:05:00 | 9/12/2014 12:05 | 8 point composite | 577.7327724 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-E1 | ZZ0796-E1 | TSPKCRESZZ0796-E1 | Sample | Consultant, Professional | 9/12/2014 | 12:10:00 | 9/12/2014 12:10 | 9/12/2014 | 12:10:00 | 9/12/2014 12:10 | 8 point composite | 334.0669271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0796-E1 | ZZ0796-E1 | TSPKCRESZZ0796-E1 | Sample | Consultant, Professional | 9/12/2014 | 12:10:00 | 9/12/2014 12:10 | 9/12/2014 | 12:10:00 | 9/12/2014 12:10 | 8 point composite | 334.0669271 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0066 | TSPKCHOM-0066 | TSPKCHOM-0066 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0066 | TSPKCHOM-0066 | TSPKCHOM-0066 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0072 | TSPKCHOM-0072 | TSPKCHOM-0072 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0072 | TSPKCHOM-0072 | TSPKCHOM-0072 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0072 | TSPKCHOM-0072 | TSPKCHOM-0072 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0072 | TSPKCHOM-0072 | TSPKCHOM-0072 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0085 | TSPKCHOM-0085 | TSPKCHOM-0085 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | Sample 17-0085-1-99-1-5 is a field replicate of sample 17-0085-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0085 | TSPKCHOM-0085 | TSPKCHOM-0085 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | Sample 17-0085-1-99-1-5 is a field replicate of sample 17-0085-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0085 | TSPKCHOM-0085 | TSPKCHOM-0085 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | Sample 17-0085-1-99-1-5 is a field replicate of sample 17-0085-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0085 | TSPKCHOM-0085 | TSPKCHOM-0085 | Sample | Consultant, Professional | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | 9/13/2012 | 0:00:00 | 9/13/2012 0:00 | Sample 17-0085-1-99-1-5 is a field replicate of sample 17-0085-1-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y1 | ZZ0982-Y1 | TSPKCRESZZ0982-Y1 | Sample | Consultant, Professional | 9/15/2014 | 10:10:00 | 9/15/2014 10:10 | 9/15/2014 | 10:10:00 | 9/15/2014 10:10 | 8 point composite | 2147.086068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y1 | ZZ0982-Y1 | TSPKCRESZZ0982-Y1 | Sample | Consultant, Professional | 9/15/2014 | 10:10:00 | 9/15/2014 10:10 | 9/15/2014 | 10:10:00 | 9/15/2014 10:10 | 8 point composite | 2147.086068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y2 | ZZ0982-Y2 | TSPKCRESZZ0982-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:15:00 | 9/15/2014 10:15 | 9/15/2014 | 10:15:00 | 9/15/2014 10:15 | 8 point composite | 814.288725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y2 | ZZ0982-Y2 | TSPKCRESZZ0982-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:15:00 | 9/15/2014 10:15 | 9/15/2014 | 10:15:00 | 9/15/2014 10:15 | 8 point composite | 814.288725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y2 | ZZ0982-Y2 | TSPKCRESZZ0982-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:20:00 | 9/15/2014 10:20 | 9/15/2014 | 10:20:00 | 9/15/2014 10:20 | 8 point composite | 814.288725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y2 | ZZ0982-Y2 | TSPKCRESZZ0982-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:20:00 | 9/15/2014 10:20 | 9/15/2014 | 10:20:00 | 9/15/2014 10:20 | 8 point composite | 814.288725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y3 | ZZ0982-Y3 | TSPKCRESZZ0982-Y3 | Sample | Consultant, Professional | 9/15/2014 | 10:25:00 | 9/15/2014 10:25 | 9/15/2014 | 10:25:00 | 9/15/2014 10:25 | 8 point composite | 1470.73576 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0982-Y3 | ZZ0982-Y3 | TSPKCRESZZ0982-Y3 | Sample | Consultant, Professional | 9/15/2014 | 10:25:00 | 9/15/2014 10:25 | 9/15/2014 | 10:25:00 | 9/15/2014 10:25 | 8 point composite | 1470.73576 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y1 | ZZ0979-Y1 | TSPKCRESZZ0979-Y1 | Sample | Consultant, Professional | 9/15/2014 | 10:50:00 | 9/15/2014 10:50 | 9/15/2014 | 10:50:00 | 9/15/2014 10:50 | 8 point composite | 2568.247522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y1 | ZZ0979-Y1 | TSPKCRESZZ0979-Y1 | Sample | Consultant, Professional | 9/15/2014 | 10:50:00 | 9/15/2014 10:50 | 9/15/2014 | 10:50:00 | 9/15/2014 10:50 | 8 point composite | 2568.247522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y2 | ZZ0979-Y2 | TSPKCRESZZ0979-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:55:00 | 9/15/2014 10:55 | 9/15/2014 | 10:55:00 | 9/15/2014 10:55 | 8 point composite | 352.3645832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y2 | ZZ0979-Y2 | TSPKCRESZZ0979-Y2 | Sample | Consultant, Professional | 9/15/2014 | 10:55:00 | 9/15/2014 10:55 | 9/15/2014 | 10:55:00 | 9/15/2014 10:55 | 8 point composite | 352.3645832 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0987-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0972-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0996-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0996-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0996-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0996-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0974-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0796-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0066-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0066-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0072-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0072-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0072-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0072-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0085-1-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0085-1-99-1-3 | | | LR1 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0085-1-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0085-1-99-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0982-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:13:05 | 66 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:15:49 | 84 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:15:49 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:18:33 | 29 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:18:33 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:27:20 | 35 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:27:20 | 150 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:30:06 | 68 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:30:06 | 60 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:32:47 | 32 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:32:47 | 39 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:35:29 | 11 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:35:29 | 15 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:38:13 | 19 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:38:13 | 17 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:40:57 | 28 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:40:57 | 35 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:43:48 | 87 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:43:48 | 94 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/25/2014 | D | 18:46:29 | 65 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/25/2014 | D | 18:46:29 | 26 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:28:20 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:28:20 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:49:36 | 21 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:49:36 | 44 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:52:22 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:52:22 | 19 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:52:22 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:52:22 | 19 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:55:07 | 44 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:55:07 | 76 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 9/26/2014 | D | 10:58:20 | 34 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 9/26/2014 | D | 10:58:20 | 62 | mg/Kg | 1.6 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/21/2012 | D | | 20 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/21/2012 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/21/2012 | D | | 70 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/21/2012 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/21/2012 | D | | 22 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/21/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/24/2012 | D | | 9.4 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/24/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/24/2012 | D | | 6 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/24/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 16:46:40 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 16:46:40 | 28 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:06:45 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:06:45 | 46 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:09:28 | 43 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:09:28 | 15 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:12:12 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:12:12 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:16:04 | 28 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:16:04 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:18:48 | 14 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:18:48 | 11 | mg/Kg | 2.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4036844 | -122.4515823 | 11/21/2016 16:09 | 205167277 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:09 | 205165797 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:10 | 205168859 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:09 | 205167278 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:10 | 205168860 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:09 | 205165051 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40696527 | -122.4378866 | 11/21/2016 16:09 | 205167279 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143003 | -122.4314394 | 11/21/2016 16:09 | 205167280 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143003 | -122.4314394 | 11/21/2016 16:10 | 205168861 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143003 | -122.4314394 | 11/21/2016 16:09 | 205167281 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143003 | -122.4314394 | 11/21/2016 16:10 | 205168862 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205165798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205167282 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205165799 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205167284 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205167285 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:10 | 205168863 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205165052 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37531023 | -122.4280614 | 11/21/2016 16:09 | 205167286 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205165800 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:10 | 205168864 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205167287 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:10 | 205168865 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205165053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:10 | 205168866 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205167288 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:10 | 205168867 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205167289 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:10 | 205168868 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205167290 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39033777 | -122.4773239 | 11/21/2016 16:09 | 205167291 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50392338 | -122.4650775 | 1/9/2014 13:43 | 200252892 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.50392338 | -122.4650775 | 1/9/2014 13:43 | 200252893 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40792886 | -122.5071231 | 1/9/2014 13:43 | 200252904 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40792886 | -122.5071231 | 1/9/2014 13:43 | 200252905 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40792886 | -122.5071231 | 1/9/2014 13:43 | 200252906 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40792886 | -122.5071231 | 1/9/2014 13:43 | 200252907 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42140222 | -122.4718879 | 1/9/2014 13:43 | 200252942 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42140222 | -122.4718879 | 1/9/2014 13:43 | 200252943 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42140222 | -122.4718879 | 1/9/2014 13:43 | 200252944 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42140222 | -122.4718879 | 1/9/2014 13:43 | 200252945 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205164562 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205167356 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205165076 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205167375 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205165079 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:10 | 205168957 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:09 | 205167390 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40186752 | -122.4278626 | 11/21/2016 16:10 | 205168965 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:09 | 205164677 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:09 | 205167400 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:09 | 205165853 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:10 | 205168978 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y3 | ZZ0979-Y3 | TSPKCRESZZ0979-Y3 | Sample | Consultant, Professional | 9/15/2014 | 11:00:00 | 9/15/2014 11:00 | 9/15/2014 | 11:00:00 | 9/15/2014 11:00 | 8 point composite | 568.1377453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0979-Y3 | ZZ0979-Y3 | TSPKCRESZZ0979-Y3 | Sample | Consultant, Professional | 9/15/2014 | 11:00:00 | 9/15/2014 11:00 | 9/15/2014 | 11:00:00 | 9/15/2014 11:00 | 8 point composite | 568.1377453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y1 | ZZ0989-Y1 | TSPKCRESZZ0989-Y1 | Sample | Consultant, Professional | 9/15/2014 | 11:45:00 | 9/15/2014 11:45 | 9/15/2014 | 11:45:00 | 9/15/2014 11:45 | 8 point composite | 434.9332245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y1 | ZZ0989-Y1 | TSPKCRESZZ0989-Y1 | Sample | Consultant, Professional | 9/15/2014 | 11:45:00 | 9/15/2014 11:45 | 9/15/2014 | 11:45:00 | 9/15/2014 11:45 | 8 point composite | 434.9332245 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y2 | ZZ0989-Y2 | TSPKCRESZZ0989-Y2 | Sample | Consultant, Professional | 9/15/2014 | 11:50:00 | 9/15/2014 11:50 | 9/15/2014 | 11:50:00 | 9/15/2014 11:50 | 8 point composite | 761.535632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y2 | ZZ0989-Y2 | TSPKCRESZZ0989-Y2 | Sample | Consultant, Professional | 9/15/2014 | 11:50:00 | 9/15/2014 11:50 | 9/15/2014 | 11:50:00 | 9/15/2014 11:50 | 8 point composite | 761.535632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y3 | ZZ0989-Y3 | TSPKCRESZZ0989-Y3 | Sample | Consultant, Professional | 9/15/2014 | 11:55:00 | 9/15/2014 11:55 | 9/15/2014 | 11:55:00 | 9/15/2014 11:55 | 8 point composite | 1513.290601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0989-Y3 | ZZ0989-Y3 | TSPKCRESZZ0989-Y3 | Sample | Consultant, Professional | 9/15/2014 | 11:55:00 | 9/15/2014 11:55 | 9/15/2014 | 11:55:00 | 9/15/2014 11:55 | 8 point composite | 1513.290601 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0316-Y1 | BC0316-Y1 | TSPKCRESBC0316-Y1 | Sample | Consultant, Professional | 9/15/2014 | 13:20:00 | 9/15/2014 13:20 | 9/15/2014 | 13:20:00 | 9/15/2014 13:20 | 8 point composite | 508.2343761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0316-Y1 | BC0316-Y1 | TSPKCRESBC0316-Y1 | Sample | Consultant, Professional | 9/15/2014 | 13:20:00 | 9/15/2014 13:20 | 9/15/2014 | 13:20:00 | 9/15/2014 13:20 | 8 point composite | 508.2343761 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0316-Y2 | BC0316-Y2 | TSPKCRESBC0316-Y2 | Sample | Consultant, Professional | 9/15/2014 | 13:25:00 | 9/15/2014 13:25 | 9/15/2014 | 13:25:00 | 9/15/2014 13:25 | 8 point composite | 668.9357358 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0316-Y2 | BC0316-Y2 | TSPKCRESBC0316-Y2 | Sample | Consultant, Professional | 9/15/2014 | 13:25:00 | 9/15/2014 13:25 | 9/15/2014 | 13:25:00 | 9/15/2014 13:25 | 8 point composite | 668.9357358 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0992-Y1 | ZZ0992-Y1 | TSPKCRESZZ0992-Y1 | Sample | Consultant, Professional | 9/15/2014 | 13:50:00 | 9/15/2014 13:50 | 9/15/2014 | 13:50:00 | 9/15/2014 13:50 | 8 point composite | 2351.444037 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0992-Y1 | ZZ0992-Y1 | TSPKCRESZZ0992-Y1 | Sample | Consultant, Professional | 9/15/2014 | 13:50:00 | 9/15/2014 13:50 | 9/15/2014 | 13:50:00 | 9/15/2014 13:50 | 8 point composite | 2351.444037 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0992-E1 | ZZ0992-E1 | TSPKCRESZZ0992-E1 | Sample | Consultant, Professional | 9/15/2014 | 13:55:00 | 9/15/2014 13:55 | 9/15/2014 | 13:55:00 | 9/15/2014 13:55 | 8 point composite | 3831.756085 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0992-E1 | ZZ0992-E1 | TSPKCRESZZ0992-E1 | Sample | Consultant, Professional | 9/15/2014 | 13:55:00 | 9/15/2014 13:55 | 9/15/2014 | 13:55:00 | 9/15/2014 13:55 | 8 point composite | 3831.756085 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y1 | BA0561-Y1 | TSPKCRESBA0561-Y1 | Sample | Consultant, Professional | 9/15/2014 | 14:10:00 | 9/15/2014 14:10 | 9/15/2014 | 14:10:00 | 9/15/2014 14:10 | 8 point composite | 929.5372803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y1 | BA0561-Y1 | TSPKCRESBA0561-Y1 | Sample | Consultant, Professional | 9/15/2014 | 14:10:00 | 9/15/2014 14:10 | 9/15/2014 | 14:10:00 | 9/15/2014 14:10 | 8 point composite | 929.5372803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y2 | BA0561-Y2 | TSPKCRESBA0561-Y2 | Sample | Consultant, Professional | 9/15/2014 | 14:15:00 | 9/15/2014 14:15 | 9/15/2014 | 14:15:00 | 9/15/2014 14:15 | 8 point composite | 135.4187483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y2 | BA0561-Y2 | TSPKCRESBA0561-Y2 | Sample | Consultant, Professional | 9/15/2014 | 14:15:00 | 9/15/2014 14:15 | 9/15/2014 | 14:15:00 | 9/15/2014 14:15 | 8 point composite | 135.4187483 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y3 | BA0561-Y3 | TSPKCRESBA0561-Y3 | Sample | Consultant, Professional | 9/15/2014 | 14:20:00 | 9/15/2014 14:20 | 9/15/2014 | 14:20:00 | 9/15/2014 14:20 | 8 point composite | 503.0845525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0561-Y3 | BA0561-Y3 | TSPKCRESBA0561-Y3 | Sample | Consultant, Professional | 9/15/2014 | 14:20:00 | 9/15/2014 14:20 | 9/15/2014 | 14:20:00 | 9/15/2014 14:20 | 8 point composite | 503.0845525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y1 | ZZ0981-Y1 | TSPKCRESZZ0981-Y1 | Sample | Consultant, Professional | 9/15/2014 | 15:30:00 | 9/15/2014 15:30 | 9/15/2014 | 15:30:00 | 9/15/2014 15:30 | 8 point composite | 492.2131229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y1 | ZZ0981-Y1 | TSPKCRESZZ0981-Y1 | Sample | Consultant, Professional | 9/15/2014 | 15:30:00 | 9/15/2014 15:30 | 9/15/2014 | 15:30:00 | 9/15/2014 15:30 | 8 point composite | 492.2131229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y2 | ZZ0981-Y2 | TSPKCRESZZ0981-Y2 | Sample | Consultant, Professional | 9/15/2014 | 15:35:00 | 9/15/2014 15:35 | 9/15/2014 | 15:35:00 | 9/15/2014 15:35 | 8 point composite | 1508.661899 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y2 | ZZ0981-Y2 | TSPKCRESZZ0981-Y2 | Sample | Consultant, Professional | 9/15/2014 | 15:35:00 | 9/15/2014 15:35 | 9/15/2014 | 15:35:00 | 9/15/2014 15:35 | 8 point composite | 1508.661899 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y3 | ZZ0981-Y3 | TSPKCRESZZ0981-Y3 | Sample | Consultant, Professional | 9/15/2014 | 15:40:00 | 9/15/2014 15:40 | 9/15/2014 | 15:40:00 | 9/15/2014 15:40 | 8 point composite | 1143.526817 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y3 | ZZ0981-Y3 | TSPKCRESZZ0981-Y3 | Sample | Consultant, Professional | 9/15/2014 | 15:40:00 | 9/15/2014 15:40 | 9/15/2014 | 15:40:00 | 9/15/2014 15:40 | 8 point composite | 1143.526817 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y4 | ZZ0981-Y4 | TSPKCRESZZ0981-Y4 | Sample | Consultant, Professional | 9/15/2014 | 15:45:00 | 9/15/2014 15:45 | 9/15/2014 | 15:45:00 | 9/15/2014 15:45 | 8 point composite | 2057.453404 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0981-Y4 | ZZ0981-Y4 | TSPKCRESZZ0981-Y4 | Sample | Consultant, Professional | 9/15/2014 | 15:45:00 | 9/15/2014 15:45 | 9/15/2014 | 15:45:00 | 9/15/2014 15:45 | 8 point composite | 2057.453404 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y1 | AD0735-Y1 | TSPKCRESAD0735-Y1 | Sample | Consultant, Professional | 9/16/2014 | 9:20:00 | 9/16/2014 9:20 | 9/16/2014 | 9:20:00 | 9/16/2014 9:20 | 8 point composite | 696.734776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y1 | AD0735-Y1 | TSPKCRESAD0735-Y1 | Sample | Consultant, Professional | 9/16/2014 | 9:20:00 | 9/16/2014 9:20 | 9/16/2014 | 9:20:00 | 9/16/2014 9:20 | 8 point composite | 696.734776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y2 | AD0735-Y2 | TSPKCRESAD0735-Y2 | Sample | Consultant, Professional | 9/16/2014 | 9:25:00 | 9/16/2014 9:25 | 9/16/2014 | 9:25:00 | 9/16/2014 9:25 | 8 point composite | 225.4367106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y2 | AD0735-Y2 | TSPKCRESAD0735-Y2 | Sample | Consultant, Professional | 9/16/2014 | 9:25:00 | 9/16/2014 9:25 | 9/16/2014 | 9:25:00 | 9/16/2014 9:25 | 8 point composite | 225.4367106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y3 | AD0735-Y3 | TSPKCRESAD0735-Y3 | Sample | Consultant, Professional | 9/16/2014 | 9:30:00 | 9/16/2014 9:30 | 9/16/2014 | 9:30:00 | 9/16/2014 9:30 | 8 point composite | 439.9925317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y3 | AD0735-Y3 | TSPKCRESAD0735-Y3 | Sample | Consultant, Professional | 9/16/2014 | 9:30:00 | 9/16/2014 9:30 | 9/16/2014 | 9:30:00 | 9/16/2014 9:30 | 8 point composite | 439.9925317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y4 | AD0735-Y4 | TSPKCRESAD0735-Y4 | Sample | Consultant, Professional | 9/16/2014 | 9:35:00 | 9/16/2014 9:35 | 9/16/2014 | 9:35:00 | 9/16/2014 9:35 | 8 point composite | 957.1459976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0735-Y4 | AD0735-Y4 | TSPKCRESAD0735-Y4 | Sample | Consultant, Professional | 9/16/2014 | 9:35:00 | 9/16/2014 9:35 | 9/16/2014 | 9:35:00 | 9/16/2014 9:35 | 8 point composite | 957.1459976 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y1 | ZZ0983-Y1 | TSPKCRESZZ0983-Y1 | Sample | Consultant, Professional | 9/16/2014 | 10:50:00 | 9/16/2014 10:50 | 9/16/2014 | 10:50:00 | 9/16/2014 10:50 | 8 point composite | 4930.266045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y1 | ZZ0983-Y1 | TSPKCRESZZ0983-Y1 | Sample | Consultant, Professional | 9/16/2014 | 10:50:00 | 9/16/2014 10:50 | 9/16/2014 | 10:50:00 | 9/16/2014 10:50 | 8 point composite | 4930.266045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y2 | ZZ0983-Y2 | TSPKCRESZZ0983-Y2 | Sample | Consultant, Professional | 9/16/2014 | 10:55:00 | 9/16/2014 10:55 | 9/16/2014 | 10:55:00 | 9/16/2014 10:55 | 8 point composite | 1271.91338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y2 | ZZ0983-Y2 | TSPKCRESZZ0983-Y2 | Sample | Consultant, Professional | 9/16/2014 | 10:55:00 | 9/16/2014 10:55 | 9/16/2014 | 10:55:00 | 9/16/2014 10:55 | 8 point composite | 1271.91338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y3 | ZZ0983-Y3 | TSPKCRESZZ0983-Y3 | Sample | Consultant, Professional | 9/16/2014 | 11:00:00 | 9/16/2014 11:00 | 9/16/2014 | 11:00:00 | 9/16/2014 11:00 | 8 point composite | 970.1019942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0983-Y3 | ZZ0983-Y3 | TSPKCRESZZ0983-Y3 | Sample | Consultant, Professional | 9/16/2014 | 11:00:00 | 9/16/2014 11:00 | 9/16/2014 | 11:00:00 | 9/16/2014 11:00 | 8 point composite | 970.1019942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y1 | BB0493-Y1 | TSPKCRESBB0493-Y1 | Sample | Consultant, Professional | 9/16/2014 | 11:40:00 | 9/16/2014 11:40 | 9/16/2014 | 11:40:00 | 9/16/2014 11:40 | 8 point composite | 221.4862863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y1 | BB0493-Y1 | TSPKCRESBB0493-Y1 | Sample | Consultant, Professional | 9/16/2014 | 11:40:00 | 9/16/2014 11:40 | 9/16/2014 | 11:40:00 | 9/16/2014 11:40 | 8 point composite | 221.4862863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y1 | BB0493-Y1 | TSPKCRESBB0493-Y1 | Sample | Consultant, Professional | 9/16/2014 | 11:45:00 | 9/16/2014 11:45 | 9/16/2014 | 11:45:00 | 9/16/2014 11:45 | 8 point composite | 221.4862863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y1 | BB0493-Y1 | TSPKCRESBB0493-Y1 | Sample | Consultant, Professional | 9/16/2014 | 11:45:00 | 9/16/2014 11:45 | 9/16/2014 | 11:45:00 | 9/16/2014 11:45 | 8 point composite | 221.4862863 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y2 | BB0493-Y2 | TSPKCRESBB0493-Y2 | Sample | Consultant, Professional | 9/16/2014 | 11:50:00 | 9/16/2014 11:50 | 9/16/2014 | 11:50:00 | 9/16/2014 11:50 | 8 point composite | 859.1352105 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y2 | BB0493-Y2 | TSPKCRESBB0493-Y2 | Sample | Consultant, Professional | 9/16/2014 | 11:50:00 | 9/16/2014 11:50 | 9/16/2014 | 11:50:00 | 9/16/2014 11:50 | 8 point composite | 859.1352105 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y3 | BB0493-Y3 | TSPKCRESBB0493-Y3 | Sample | Consultant, Professional | 9/16/2014 | 11:55:00 | 9/16/2014 11:55 | 9/16/2014 | 11:55:00 | 9/16/2014 11:55 | 8 point composite | 457.2106324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-Y3 | BB0493-Y3 | TSPKCRESBB0493-Y3 | Sample | Consultant, Professional | 9/16/2014 | 11:55:00 | 9/16/2014 11:55 | 9/16/2014 | 11:55:00 | 9/16/2014 11:55 | 8 point composite | 457.2106324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-E1 | BB0493-E1 | TSPKCRESBB0493-E1 | Sample | Consultant, Professional | 9/16/2014 | 12:00:00 | 9/16/2014 12:00 | 9/16/2014 | 12:00:00 | 9/16/2014 12:00 | 8 point composite | 834.7531436 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0979-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0989-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0316-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0316-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0316-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0316-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0992-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0992-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0992-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0992-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0561-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0981-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0735-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0983-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:21:31 | 28 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:21:31 | 84 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:24:14 | 11 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:24:14 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:26:58 | 46 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:26:58 | 20 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:35:36 | 24 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:35:36 | 49 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:38:19 | 46 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:38:19 | 130 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:41:01 | 17 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:41:01 | 34 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:43:44 | 21 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:43:44 | 32 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:46:25 | 50 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:46:25 | 39 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:49:08 | 98 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:49:08 | 72 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:52:18 | 39 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:52:18 | 57 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 17:55:00 | 100 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 17:55:00 | 88 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:17:43 | 61 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:17:43 | 34 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:37:54 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:37:54 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:40:38 | 75 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:40:38 | 25 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:43:21 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:43:21 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:46:05 | 4.3 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:46:05 | 12 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:48:50 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:48:50 | 8.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:51:35 | 36 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:51:35 | 20 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:54:17 | 15 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:54:17 | 11 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 18:56:59 | 25 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 18:56:59 | 54 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:00:15 | 18 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:00:15 | 5.7 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:02:56 | 18 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:02:56 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:11:36 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:11:36 | 66 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:14:18 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:14:18 | 68 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:17:00 | 58 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:17:00 | 95 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:20:14 | 89 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:20:14 | 48 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:22:57 | 87 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:10 | 205168984 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37304724 | -122.4503386 | 11/21/2016 16:10 | 205168985 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:09 | 205167425 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:10 | 205168991 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:09 | 205167432 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:10 | 205168999 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:09 | 205167357 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40248492 | -122.4590112 | 11/21/2016 16:10 | 205168934 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37367326 | -122.4870217 | 11/21/2016 16:09 | 205164586 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37367326 | -122.4870217 | 11/21/2016 16:09 | 205167365 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37367326 | -122.4870217 | 11/21/2016 16:09 | 205167367 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37367326 | -122.4870217 | 11/21/2016 16:10 | 205168945 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362777 | -122.4877605 | 11/21/2016 16:09 | 205167368 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362777 | -122.4877605 | 11/21/2016 16:09 | 205167369 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362777 | -122.4877605 | 11/21/2016 16:09 | 205167370 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37362777 | -122.4877605 | 11/21/2016 16:10 | 205168946 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:09 | 205165075 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:10 | 205168947 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:09 | 205167371 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:09 | 205167372 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:09 | 205165840 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33557494 | -122.5021595 | 11/21/2016 16:09 | 205167373 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:09 | 205164610 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:10 | 205168948 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:09 | 205167374 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:10 | 205168949 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:09 | 205165077 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:10 | 205168950 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:10 | 205168951 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39121937 | -122.4709241 | 11/21/2016 16:10 | 205168952 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205167376 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205167377 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205167378 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:10 | 205168953 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205165078 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:10 | 205168954 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205167379 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36931953 | -122.4553331 | 11/21/2016 16:09 | 205167380 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:09 | 205165841 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:09 | 205167381 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:09 | 205165842 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:10 | 205168955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:09 | 205165843 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38668007 | -122.4966077 | 11/21/2016 16:10 | 205168956 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205164637 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205167382 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205167383 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:10 | 205168958 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205165080 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:10 | 205168959 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205167384 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:10 | 205168960 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:09 | 205167385 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0493-E1 | BB0493-E1 | TSPKCRESBB0493-E1 | Sample | Consultant, Professional | 9/16/2014 | 12:00:00 | 9/16/2014 12:00 | 9/16/2014 | 12:00:00 | 9/16/2014 12:00 | 8 point composite | 834.7531436 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y1 | ZZ0993-Y1 | TSPKCRESZZ0993-Y1 | Sample | Consultant, Professional | 9/16/2014 | 13:00:00 | 9/16/2014 13:00 | 9/16/2014 | 13:00:00 | 9/16/2014 13:00 | 8 point composite | 640.8966274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y1 | ZZ0993-Y1 | TSPKCRESZZ0993-Y1 | Sample | Consultant, Professional | 9/16/2014 | 13:00:00 | 9/16/2014 13:00 | 9/16/2014 | 13:00:00 | 9/16/2014 13:00 | 8 point composite | 640.8966274 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y2 | ZZ0993-Y2 | TSPKCRESZZ0993-Y2 | Sample | Consultant, Professional | 9/16/2014 | 13:05:00 | 9/16/2014 13:05 | 9/16/2014 | 13:05:00 | 9/16/2014 13:05 | 8 point composite | 1420.944389 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y2 | ZZ0993-Y2 | TSPKCRESZZ0993-Y2 | Sample | Consultant, Professional | 9/16/2014 | 13:05:00 | 9/16/2014 13:05 | 9/16/2014 | 13:05:00 | 9/16/2014 13:05 | 8 point composite | 1420.944389 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y3 | ZZ0993-Y3 | TSPKCRESZZ0993-Y3 | Sample | Consultant, Professional | 9/16/2014 | 13:10:00 | 9/16/2014 13:10 | 9/16/2014 | 13:10:00 | 9/16/2014 13:10 | 8 point composite | 234.8965814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0993-Y3 | ZZ0993-Y3 | TSPKCRESZZ0993-Y3 | Sample | Consultant, Professional | 9/16/2014 | 13:10:00 | 9/16/2014 13:10 | 9/16/2014 | 13:10:00 | 9/16/2014 13:10 | 8 point composite | 234.8965814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y1 | ZZ0963-Y1 | TSPKCRESZZ0963-Y1 | Sample | Consultant, Professional | 9/16/2014 | 13:55:00 | 9/16/2014 13:55 | 9/16/2014 | 13:55:00 | 9/16/2014 13:55 | 8 point composite | 2910.33869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y1 | ZZ0963-Y1 | TSPKCRESZZ0963-Y1 | Sample | Consultant, Professional | 9/16/2014 | 13:55:00 | 9/16/2014 13:55 | 9/16/2014 | 13:55:00 | 9/16/2014 13:55 | 8 point composite | 2910.33869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y2 | ZZ0963-Y2 | TSPKCRESZZ0963-Y2 | Sample | Consultant, Professional | 9/16/2014 | 14:00:00 | 9/16/2014 14:00 | 9/16/2014 | 14:00:00 | 9/16/2014 14:00 | 8 point composite | 411.4647977 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y2 | ZZ0963-Y2 | TSPKCRESZZ0963-Y2 | Sample | Consultant, Professional | 9/16/2014 | 14:00:00 | 9/16/2014 14:00 | 9/16/2014 | 14:00:00 | 9/16/2014 14:00 | 8 point composite | 411.4647977 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y3 | ZZ0963-Y3 | TSPKCRESZZ0963-Y3 | Sample | Consultant, Professional | 9/16/2014 | 14:05:00 | 9/16/2014 14:05 | 9/16/2014 | 14:05:00 | 9/16/2014 14:05 | 8 point composite | 645.4835068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y3 | ZZ0963-Y3 | TSPKCRESZZ0963-Y3 | Sample | Consultant, Professional | 9/16/2014 | 14:05:00 | 9/16/2014 14:05 | 9/16/2014 | 14:05:00 | 9/16/2014 14:05 | 8 point composite | 645.4835068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y4 | ZZ0963-Y4 | TSPKCRESZZ0963-Y4 | Sample | Consultant, Professional | 9/16/2014 | 14:10:00 | 9/16/2014 14:10 | 9/16/2014 | 14:10:00 | 9/16/2014 14:10 | 8 point composite | 1687.390149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-Y4 | ZZ0963-Y4 | TSPKCRESZZ0963-Y4 | Sample | Consultant, Professional | 9/16/2014 | 14:10:00 | 9/16/2014 14:10 | 9/16/2014 | 14:10:00 | 9/16/2014 14:10 | 8 point composite | 1687.390149 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-E1 | ZZ0963-E1 | TSPKCRESZZ0963-E1 | Sample | Consultant, Professional | 9/16/2014 | 14:15:00 | 9/16/2014 14:15 | 9/16/2014 | 14:15:00 | 9/16/2014 14:15 | 8 point composite | 3771.497005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0963-E1 | ZZ0963-E1 | TSPKCRESZZ0963-E1 | Sample | Consultant, Professional | 9/16/2014 | 14:15:00 | 9/16/2014 14:15 | 9/16/2014 | 14:15:00 | 9/16/2014 14:15 | 8 point composite | 3771.497005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0985-Y1 | ZZ0985-Y1 | TSPKCRESZZ0985-Y1 | Sample | Consultant, Professional | 9/16/2014 | 14:35:00 | 9/16/2014 14:35 | 9/16/2014 | 14:35:00 | 9/16/2014 14:35 | 8 point composite | 581.5046471 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0985-Y1 | ZZ0985-Y1 | TSPKCRESZZ0985-Y1 | Sample | Consultant, Professional | 9/16/2014 | 14:35:00 | 9/16/2014 14:35 | 9/16/2014 | 14:35:00 | 9/16/2014 14:35 | 8 point composite | 581.5046471 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0985-Y2 | ZZ0985-Y2 | TSPKCRESZZ0985-Y2 | Sample | Consultant, Professional | 9/16/2014 | 14:40:00 | 9/16/2014 14:40 | 9/16/2014 | 14:40:00 | 9/16/2014 14:40 | 8 point composite | 626.2306884 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0985-Y2 | ZZ0985-Y2 | TSPKCRESZZ0985-Y2 | Sample | Consultant, Professional | 9/16/2014 | 14:40:00 | 9/16/2014 14:40 | 9/16/2014 | 14:40:00 | 9/16/2014 14:40 | 8 point composite | 626.2306884 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0554-E1 | BC0554-E1 | TSPKCRESBC0554-E1 | Sample | Consultant, Professional | 9/16/2014 | 15:05:00 | 9/16/2014 15:05 | 9/16/2014 | 15:05:00 | 9/16/2014 15:05 | 8 point composite | 1501.977589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0554-E1 | BC0554-E1 | TSPKCRESBC0554-E1 | Sample | Consultant, Professional | 9/16/2014 | 15:05:00 | 9/16/2014 15:05 | 9/16/2014 | 15:05:00 | 9/16/2014 15:05 | 8 point composite | 1501.977589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y1 | ZZ0988-Y1 | TSPKCRESZZ0988-Y1 | Sample | Consultant, Professional | 9/16/2014 | 15:25:00 | 9/16/2014 15:25 | 9/16/2014 | 15:25:00 | 9/16/2014 15:25 | 8 point composite | 3126.02087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y1 | ZZ0988-Y1 | TSPKCRESZZ0988-Y1 | Sample | Consultant, Professional | 9/16/2014 | 15:25:00 | 9/16/2014 15:25 | 9/16/2014 | 15:25:00 | 9/16/2014 15:25 | 8 point composite | 3126.02087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y2 | ZZ0988-Y2 | TSPKCRESZZ0988-Y2 | Sample | Consultant, Professional | 9/16/2014 | 15:30:00 | 9/16/2014 15:30 | 9/16/2014 | 15:30:00 | 9/16/2014 15:30 | 8 point composite | 897.1166852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y2 | ZZ0988-Y2 | TSPKCRESZZ0988-Y2 | Sample | Consultant, Professional | 9/16/2014 | 15:30:00 | 9/16/2014 15:30 | 9/16/2014 | 15:30:00 | 9/16/2014 15:30 | 8 point composite | 897.1166852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y3 | ZZ0988-Y3 | TSPKCRESZZ0988-Y3 | Sample | Consultant, Professional | 9/16/2014 | 15:35:00 | 9/16/2014 15:35 | 9/16/2014 | 15:35:00 | 9/16/2014 15:35 | 8 point composite | 202.2209943 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y3 | ZZ0988-Y3 | TSPKCRESZZ0988-Y3 | Sample | Consultant, Professional | 9/16/2014 | 15:35:00 | 9/16/2014 15:35 | 9/16/2014 | 15:35:00 | 9/16/2014 15:35 | 8 point composite | 202.2209943 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y4 | ZZ0988-Y4 | TSPKCRESZZ0988-Y4 | Sample | Consultant, Professional | 9/16/2014 | 15:40:00 | 9/16/2014 15:40 | 9/16/2014 | 15:40:00 | 9/16/2014 15:40 | 8 point composite | 745.6488755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-Y4 | ZZ0988-Y4 | TSPKCRESZZ0988-Y4 | Sample | Consultant, Professional | 9/16/2014 | 15:40:00 | 9/16/2014 15:40 | 9/16/2014 | 15:40:00 | 9/16/2014 15:40 | 8 point composite | 745.6488755 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-E1 | ZZ0988-E1 | TSPKCRESZZ0988-E1 | Sample | Consultant, Professional | 9/16/2014 | 15:45:00 | 9/16/2014 15:45 | 9/16/2014 | 15:45:00 | 9/16/2014 15:45 | 8 point composite | 1845.1236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0988-E1 | ZZ0988-E1 | TSPKCRESZZ0988-E1 | Sample | Consultant, Professional | 9/16/2014 | 15:45:00 | 9/16/2014 15:45 | 9/16/2014 | 15:45:00 | 9/16/2014 15:45 | 8 point composite | 1845.1236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 10:50:00 | 9/16/2015 10:50 | 9/16/2015 | 10:50:00 | 9/16/2015 10:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 10:50:00 | 9/16/2015 10:50 | 9/16/2015 | 10:50:00 | 9/16/2015 10:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 10:51:00 | 9/16/2015 10:51 | 9/16/2015 | 10:51:00 | 9/16/2015 10:51 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 10:51:00 | 9/16/2015 10:51 | 9/16/2015 | 10:51:00 | 9/16/2015 10:51 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:00:00 | 9/16/2015 11:00 | 9/16/2015 | 11:00:00 | 9/16/2015 11:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:00:00 | 9/16/2015 11:00 | 9/16/2015 | 11:00:00 | 9/16/2015 11:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | 9/16/2015 | 11:10:00 | 9/16/2015 11:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:20:00 | 9/16/2015 11:20 | 9/16/2015 | 11:20:00 | 9/16/2015 11:20 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-460 | 460 | TSPKCHOM-460 | Sample | Consultant, Professional | 9/16/2015 | 11:20:00 | 9/16/2015 11:20 | 9/16/2015 | 11:20:00 | 9/16/2015 11:20 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 11:30:00 | 9/16/2015 11:30 | 9/16/2015 | 11:30:00 | 9/16/2015 11:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-464 | 464 | TSPKCHOM-464 | Sample | Consultant, Professional | 9/16/2015 | 11:30:00 | 9/16/2015 11:30 | 9/16/2015 | 11:30:00 | 9/16/2015 11:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-455 | 455 | TSPKCHOM-455 | Sample | Consultant, Professional | 9/16/2015 | 12:15:00 | 9/16/2015 12:15 | 9/16/2015 | 12:15:00 | 9/16/2015 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-455 | 455 | TSPKCHOM-455 | Sample | Consultant, Professional | 9/16/2015 | 12:15:00 | 9/16/2015 12:15 | 9/16/2015 | 12:15:00 | 9/16/2015 12:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:28:00 | 9/16/2015 12:28 | 9/16/2015 | 12:28:00 | 9/16/2015 12:28 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:28:00 | 9/16/2015 12:28 | 9/16/2015 | 12:28:00 | 9/16/2015 12:28 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-455 | 455 | TSPKCHOM-455 | Sample | Consultant, Professional | 9/16/2015 | 12:30:00 | 9/16/2015 12:30 | 9/16/2015 | 12:30:00 | 9/16/2015 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-455 | 455 | TSPKCHOM-455 | Sample | Consultant, Professional | 9/16/2015 | 12:30:00 | 9/16/2015 12:30 | 9/16/2015 | 12:30:00 | 9/16/2015 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0493-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0993-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0963-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0985-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0985-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0985-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0985-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0554-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0554-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0988-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0460-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0464-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0455-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0455-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0455-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0455-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:22:57 | 180 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/3/2014 | D | 19:26:50 | 27 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/3/2014 | D | 19:26:50 | 120 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 11:24:40 | 30 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 11:24:40 | 67 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 11:48:22 | 75 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 11:48:22 | 23 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 11:51:17 | 35 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 11:51:17 | 69 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 11:54:05 | 34 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 11:54:05 | 560 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 11:57:37 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 11:57:37 | 27 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:00:27 | 27 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:00:27 | 57 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:03:17 | 83 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:03:17 | 49 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:06:40 | 10 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:06:40 | 12 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:09:29 | 9.6 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:09:29 | 12 | mg/Kg | 0.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:18:27 | 5.8 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:18:27 | 13 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:21:26 | 47 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:21:26 | 31 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:24:14 | 21 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:24:14 | 53 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:27:09 | 18 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:27:09 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:29:57 | 71 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:29:57 | 25 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:32:54 | 32 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:32:54 | 260 | mg/Kg | 1.3 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 28 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 52 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 16 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 25 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 24 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 42 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 31 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 53 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 40 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 53 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 13 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 44 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 21 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 22 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 37 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 110 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 15 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 21 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 51 | mg/Kg | 5.9 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35001442 | -122.5136606 | 11/21/2016 16:10 | 205168961 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:09 | 205165844 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:10 | 205168962 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:09 | 205165081 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:09 | 205167386 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:09 | 205165845 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40410926 | -122.4649588 | 11/21/2016 16:09 | 205167387 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205167388 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:10 | 205168963 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205165082 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205167389 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205164654 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:10 | 205168964 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205165846 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205167391 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:09 | 205167392 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41245191 | -122.46009 | 11/21/2016 16:10 | 205168966 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39981422 | -122.4685545 | 11/21/2016 16:09 | 205167393 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39981422 | -122.4685545 | 11/21/2016 16:10 | 205168967 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39981422 | -122.4685545 | 11/21/2016 16:09 | 205167394 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39981422 | -122.4685545 | 11/21/2016 16:10 | 205168968 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37487228 | -122.4860683 | 11/21/2016 16:09 | 205165083 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37487228 | -122.4860683 | 11/21/2016 16:09 | 205167395 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205165847 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205167396 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205167397 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:10 | 205168969 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205165084 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205167398 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205165848 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:10 | 205168970 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:09 | 205167399 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39342725 | -122.4675542 | 11/21/2016 16:10 | 205168971 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190394 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190395 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190410 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190411 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190396 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190397 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190412 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190413 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190398 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190399 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190400 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39339561 | -122.4353358 | 6/19/2017 9:15 | 206190401 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190414 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38655748 | -122.4106969 | 6/19/2017 9:15 | 206190415 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38837751 | -122.4694326 | 6/19/2017 9:15 | 206190382 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38837751 | -122.4694326 | 6/19/2017 9:15 | 206190383 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190387 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190386 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38837751 | -122.4694326 | 6/19/2017 9:15 | 206190380 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38837751 | -122.4694326 | 6/19/2017 9:15 | 206190381 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:46:00 | 9/16/2015 12:46 | 9/16/2015 | 12:46:00 | 9/16/2015 12:46 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:46:00 | 9/16/2015 12:46 | 9/16/2015 | 12:46:00 | 9/16/2015 12:46 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:56:00 | 9/16/2015 12:56 | 9/16/2015 | 12:56:00 | 9/16/2015 12:56 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-458 | 458 | TSPKCHOM-458 | Sample | Consultant, Professional | 9/16/2015 | 12:56:00 | 9/16/2015 12:56 | 9/16/2015 | 12:56:00 | 9/16/2015 12:56 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-456 | 456 | TSPKCHOM-456 | Sample | Consultant, Professional | 9/16/2015 | 13:00:00 | 9/16/2015 13:00 | 9/16/2015 | 13:00:00 | 9/16/2015 13:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-456 | 456 | TSPKCHOM-456 | Sample | Consultant, Professional | 9/16/2015 | 13:00:00 | 9/16/2015 13:00 | 9/16/2015 | 13:00:00 | 9/16/2015 13:00 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-469 | 469 | TSPKCHOM-469 | Sample | Consultant, Professional | 9/16/2015 | 13:35:00 | 9/16/2015 13:35 | 9/16/2015 | 13:35:00 | 9/16/2015 13:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-469 | 469 | TSPKCHOM-469 | Sample | Consultant, Professional | 9/16/2015 | 13:35:00 | 9/16/2015 13:35 | 9/16/2015 | 13:35:00 | 9/16/2015 13:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-469 | 469 | TSPKCHOM-469 | Sample | Consultant, Professional | 9/16/2015 | 13:50:00 | 9/16/2015 13:50 | 9/16/2015 | 13:50:00 | 9/16/2015 13:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-469 | 469 | TSPKCHOM-469 | Sample | Consultant, Professional | 9/16/2015 | 13:50:00 | 9/16/2015 13:50 | 9/16/2015 | 13:50:00 | 9/16/2015 13:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y1 | BC0766-Y1 | TSPKCRESBC0766-Y1 | Sample | Consultant, Professional | 9/17/2014 | 8:55:00 | 9/17/2014 8:55 | 9/17/2014 | 8:55:00 | 9/17/2014 8:55 | 8 point composite | 4007.407011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y1 | BC0766-Y1 | TSPKCRESBC0766-Y1 | Sample | Consultant, Professional | 9/17/2014 | 8:55:00 | 9/17/2014 8:55 | 9/17/2014 | 8:55:00 | 9/17/2014 8:55 | 8 point composite | 4007.407011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y1 | BC0766-Y1 | TSPKCRESBC0766-Y1 | Sample | Consultant, Professional | 9/17/2014 | 9:00:00 | 9/17/2014 9:00 | 9/17/2014 | 9:00:00 | 9/17/2014 9:00 | 8 point composite | 4007.407011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y1 | BC0766-Y1 | TSPKCRESBC0766-Y1 | Sample | Consultant, Professional | 9/17/2014 | 9:00:00 | 9/17/2014 9:00 | 9/17/2014 | 9:00:00 | 9/17/2014 9:00 | 8 point composite | 4007.407011 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y2 | BC0766-Y2 | TSPKCRESBC0766-Y2 | Sample | Consultant, Professional | 9/17/2014 | 9:05:00 | 9/17/2014 9:05 | 9/17/2014 | 9:05:00 | 9/17/2014 9:05 | 8 point composite | 4680.476934 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y2 | BC0766-Y2 | TSPKCRESBC0766-Y2 | Sample | Consultant, Professional | 9/17/2014 | 9:05:00 | 9/17/2014 9:05 | 9/17/2014 | 9:05:00 | 9/17/2014 9:05 | 8 point composite | 4680.476934 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y3 | BC0766-Y3 | TSPKCRESBC0766-Y3 | Sample | Consultant, Professional | 9/17/2014 | 9:10:00 | 9/17/2014 9:10 | 9/17/2014 | 9:10:00 | 9/17/2014 9:10 | 8 point composite | 5086.895163 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-Y3 | BC0766-Y3 | TSPKCRESBC0766-Y3 | Sample | Consultant, Professional | 9/17/2014 | 9:10:00 | 9/17/2014 9:10 | 9/17/2014 | 9:10:00 | 9/17/2014 9:10 | 8 point composite | 5086.895163 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-E1 | BC0766-E1 | TSPKCRESBC0766-E1 | Sample | Consultant, Professional | 9/17/2014 | 9:15:00 | 9/17/2014 9:15 | 9/17/2014 | 9:15:00 | 9/17/2014 9:15 | 8 point composite | 3141.609314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0766-E1 | BC0766-E1 | TSPKCRESBC0766-E1 | Sample | Consultant, Professional | 9/17/2014 | 9:15:00 | 9/17/2014 9:15 | 9/17/2014 | 9:15:00 | 9/17/2014 9:15 | 8 point composite | 3141.609314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y1 | ZZ0970-Y1 | TSPKCRESZZ0970-Y1 | Sample | Consultant, Professional | 9/17/2014 | 9:40:00 | 9/17/2014 9:40 | 9/17/2014 | 9:40:00 | 9/17/2014 9:40 | 8 point composite | 3601.520452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y1 | ZZ0970-Y1 | TSPKCRESZZ0970-Y1 | Sample | Consultant, Professional | 9/17/2014 | 9:40:00 | 9/17/2014 9:40 | 9/17/2014 | 9:40:00 | 9/17/2014 9:40 | 8 point composite | 3601.520452 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y2 | ZZ0970-Y2 | TSPKCRESZZ0970-Y2 | Sample | Consultant, Professional | 9/17/2014 | 9:45:00 | 9/17/2014 9:45 | 9/17/2014 | 9:45:00 | 9/17/2014 9:45 | 8 point composite | 3590.793836 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y2 | ZZ0970-Y2 | TSPKCRESZZ0970-Y2 | Sample | Consultant, Professional | 9/17/2014 | 9:45:00 | 9/17/2014 9:45 | 9/17/2014 | 9:45:00 | 9/17/2014 9:45 | 8 point composite | 3590.793836 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y3 | ZZ0970-Y3 | TSPKCRESZZ0970-Y3 | Sample | Consultant, Professional | 9/17/2014 | 9:50:00 | 9/17/2014 9:50 | 9/17/2014 | 9:50:00 | 9/17/2014 9:50 | 8 point composite | 1163.243667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y3 | ZZ0970-Y3 | TSPKCRESZZ0970-Y3 | Sample | Consultant, Professional | 9/17/2014 | 9:50:00 | 9/17/2014 9:50 | 9/17/2014 | 9:50:00 | 9/17/2014 9:50 | 8 point composite | 1163.243667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y4 | ZZ0970-Y4 | TSPKCRESZZ0970-Y4 | Sample | Consultant, Professional | 9/17/2014 | 9:55:00 | 9/17/2014 9:55 | 9/17/2014 | 9:55:00 | 9/17/2014 9:55 | 8 point composite | 1128.990183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-Y4 | ZZ0970-Y4 | TSPKCRESZZ0970-Y4 | Sample | Consultant, Professional | 9/17/2014 | 9:55:00 | 9/17/2014 9:55 | 9/17/2014 | 9:55:00 | 9/17/2014 9:55 | 8 point composite | 1128.990183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-E1 | ZZ0970-E1 | TSPKCRESZZ0970-E1 | Sample | Consultant, Professional | 9/17/2014 | 10:00:00 | 9/17/2014 10:00 | 9/17/2014 | 10:00:00 | 9/17/2014 10:00 | 8 point composite | 1001.196931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0970-E1 | ZZ0970-E1 | TSPKCRESZZ0970-E1 | Sample | Consultant, Professional | 9/17/2014 | 10:00:00 | 9/17/2014 10:00 | 9/17/2014 | 10:00:00 | 9/17/2014 10:00 | 8 point composite | 1001.196931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y1 | ZZ0984-Y1 | TSPKCRESZZ0984-Y1 | Sample | Consultant, Professional | 9/17/2014 | 10:30:00 | 9/17/2014 10:30 | 9/17/2014 | 10:30:00 | 9/17/2014 10:30 | 8 point composite | 4217.671012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y1 | ZZ0984-Y1 | TSPKCRESZZ0984-Y1 | Sample | Consultant, Professional | 9/17/2014 | 10:30:00 | 9/17/2014 10:30 | 9/17/2014 | 10:30:00 | 9/17/2014 10:30 | 8 point composite | 4217.671012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y2 | ZZ0984-Y2 | TSPKCRESZZ0984-Y2 | Sample | Consultant, Professional | 9/17/2014 | 10:35:00 | 9/17/2014 10:35 | 9/17/2014 | 10:35:00 | 9/17/2014 10:35 | 8 point composite | 3632.502233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y2 | ZZ0984-Y2 | TSPKCRESZZ0984-Y2 | Sample | Consultant, Professional | 9/17/2014 | 10:35:00 | 9/17/2014 10:35 | 9/17/2014 | 10:35:00 | 9/17/2014 10:35 | 8 point composite | 3632.502233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y3 | ZZ0984-Y3 | TSPKCRESZZ0984-Y3 | Sample | Consultant, Professional | 9/17/2014 | 10:40:00 | 9/17/2014 10:40 | 9/17/2014 | 10:40:00 | 9/17/2014 10:40 | 8 point composite | 3581.067613 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y3 | ZZ0984-Y3 | TSPKCRESZZ0984-Y3 | Sample | Consultant, Professional | 9/17/2014 | 10:40:00 | 9/17/2014 10:40 | 9/17/2014 | 10:40:00 | 9/17/2014 10:40 | 8 point composite | 3581.067613 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y4 | ZZ0984-Y4 | TSPKCRESZZ0984-Y4 | Sample | Consultant, Professional | 9/17/2014 | 10:45:00 | 9/17/2014 10:45 | 9/17/2014 | 10:45:00 | 9/17/2014 10:45 | 8 point composite | 3343.039435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0984-Y4 | ZZ0984-Y4 | TSPKCRESZZ0984-Y4 | Sample | Consultant, Professional | 9/17/2014 | 10:45:00 | 9/17/2014 10:45 | 9/17/2014 | 10:45:00 | 9/17/2014 10:45 | 8 point composite | 3343.039435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-Y1 | AD0721-Y1 | TSPKCRESAD0721-Y1 | Sample | Consultant, Professional | 9/17/2014 | 13:00:00 | 9/17/2014 13:00 | 9/17/2014 | 13:00:00 | 9/17/2014 13:00 | 8 point composite | 600.8208799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-Y1 | AD0721-Y1 | TSPKCRESAD0721-Y1 | Sample | Consultant, Professional | 9/17/2014 | 13:00:00 | 9/17/2014 13:00 | 9/17/2014 | 13:00:00 | 9/17/2014 13:00 | 8 point composite | 600.8208799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-Y2 | AD0721-Y2 | TSPKCRESAD0721-Y2 | Sample | Consultant, Professional | 9/17/2014 | 13:05:00 | 9/17/2014 13:05 | 9/17/2014 | 13:05:00 | 9/17/2014 13:05 | 8 point composite | 386.4670116 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-Y2 | AD0721-Y2 | TSPKCRESAD0721-Y2 | Sample | Consultant, Professional | 9/17/2014 | 13:05:00 | 9/17/2014 13:05 | 9/17/2014 | 13:05:00 | 9/17/2014 13:05 | 8 point composite | 386.4670116 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-E1 | AD0721-E1 | TSPKCRESAD0721-E1 | Sample | Consultant, Professional | 9/17/2014 | 13:10:00 | 9/17/2014 13:10 | 9/17/2014 | 13:10:00 | 9/17/2014 13:10 | 8 point composite | 99.04367336 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0721-E1 | AD0721-E1 | TSPKCRESAD0721-E1 | Sample | Consultant, Professional | 9/17/2014 | 13:10:00 | 9/17/2014 13:10 | 9/17/2014 | 13:10:00 | 9/17/2014 13:10 | 8 point composite | 99.04367336 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y1 | AD0715-Y1 | TSPKCRESAD0715-Y1 | Sample | Consultant, Professional | 9/17/2014 | 13:25:00 | 9/17/2014 13:25 | 9/17/2014 | 13:25:00 | 9/17/2014 13:25 | 8 point composite | 2995.426009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y1 | AD0715-Y1 | TSPKCRESAD0715-Y1 | Sample | Consultant, Professional | 9/17/2014 | 13:25:00 | 9/17/2014 13:25 | 9/17/2014 | 13:25:00 | 9/17/2014 13:25 | 8 point composite | 2995.426009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y2 | AD0715-Y2 | TSPKCRESAD0715-Y2 | Sample | Consultant, Professional | 9/17/2014 | 13:30:00 | 9/17/2014 13:30 | 9/17/2014 | 13:30:00 | 9/17/2014 13:30 | 8 point composite | 356.7539429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y2 | AD0715-Y2 | TSPKCRESAD0715-Y2 | Sample | Consultant, Professional | 9/17/2014 | 13:30:00 | 9/17/2014 13:30 | 9/17/2014 | 13:30:00 | 9/17/2014 13:30 | 8 point composite | 356.7539429 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y3 | AD0715-Y3 | TSPKCRESAD0715-Y3 | Sample | Consultant, Professional | 9/17/2014 | 13:35:00 | 9/17/2014 13:35 | 9/17/2014 | 13:35:00 | 9/17/2014 13:35 | 8 point composite | 436.9114961 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0715-Y3 | AD0715-Y3 | TSPKCRESAD0715-Y3 | Sample | Consultant, Professional | 9/17/2014 | 13:35:00 | 9/17/2014 13:35 | 9/17/2014 | 13:35:00 | 9/17/2014 13:35 | 8 point composite | 436.9114961 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y1 | ZZ0922-Y1 | TSPKCRESZZ0922-Y1 | Sample | Consultant, Professional | 9/17/2014 | 14:25:00 | 9/17/2014 14:25 | 9/17/2014 | 14:25:00 | 9/17/2014 14:25 | 8 point composite | 192.1549347 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y1 | ZZ0922-Y1 | TSPKCRESZZ0922-Y1 | Sample | Consultant, Professional | 9/17/2014 | 14:25:00 | 9/17/2014 14:25 | 9/17/2014 | 14:25:00 | 9/17/2014 14:25 | 8 point composite | 192.1549347 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y2 | ZZ0922-Y2 | TSPKCRESZZ0922-Y2 | Sample | Consultant, Professional | 9/17/2014 | 14:30:00 | 9/17/2014 14:30 | 9/17/2014 | 14:30:00 | 9/17/2014 14:30 | 8 point composite | 908.757846 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0458-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0456-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0456-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0469-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0469-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0469-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0469-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0766-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0970-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0984-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0721-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0715-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 16 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 23 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 20 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 23 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/23/2015 | D | | 36 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/23/2015 | D | | 59 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 16 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 37 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 31 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 75 | mg/Kg | 5.9 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:35:42 | 23 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:35:42 | 15 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 12:38:30 | 15 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 12:38:30 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 13:56:36 | 16 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 13:56:36 | 19 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 13:59:26 | 49 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 13:59:26 | 58 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:02:16 | 37 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:02:16 | 32 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:11:04 | 29 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:11:04 | 35 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:13:53 | 16 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:13:53 | 17 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:16:42 | 32 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:16:42 | 32 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:19:30 | 9.6 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:19:30 | 11 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:22:19 | 85 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:22:19 | 99 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:26:21 | 30 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:26:21 | 79 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:29:10 | 30 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:29:10 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:31:59 | 53 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:31:59 | 23 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 14:34:48 | 130 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 14:34:48 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:22:00 | 49 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:22:00 | 92 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:43:46 | 57 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:43:46 | 80 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:46:35 | 94 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:46:35 | 50 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:49:24 | 7.7 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:49:24 | 21 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:52:13 | 15 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:52:13 | 60 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:55:12 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:55:12 | 28 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 17:58:01 | 29 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 17:58:01 | 55 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:00:59 | 72 | mg/Kg | 1.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190388 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190389 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190390 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44771837 | -122.4505418 | 6/19/2017 9:15 | 206190391 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39445906 | -122.4668318 | 6/19/2017 9:15 | 206190384 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39445906 | -122.4668318 | 6/19/2017 9:15 | 206190385 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46870319 | -122.4648229 | 6/19/2017 9:15 | 206190436 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46870319 | -122.4648229 | 6/19/2017 9:15 | 206190437 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46870319 | -122.4648229 | 6/19/2017 9:15 | 206190438 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46870319 | -122.4648229 | 6/19/2017 9:15 | 206190439 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205167401 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:10 | 205168972 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205167402 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:10 | 205168973 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205165849 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205167403 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205165085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205167404 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205165850 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35753262 | -122.4959336 | 11/21/2016 16:09 | 205167405 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205165851 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:10 | 205168974 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205165086 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205167406 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205165087 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:10 | 205168975 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:10 | 205168976 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:10 | 205168977 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205165852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38685716 | -122.456387 | 11/21/2016 16:09 | 205167407 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205167408 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:10 | 205168979 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205167409 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205167410 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205165854 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:10 | 205168980 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205165088 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40031221 | -122.5035575 | 11/21/2016 16:09 | 205167411 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:09 | 205167412 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:09 | 205167413 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:09 | 205165855 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:09 | 205167414 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:09 | 205165089 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35385684 | -122.4750504 | 11/21/2016 16:10 | 205168981 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:09 | 205167415 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:10 | 205168982 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:09 | 205165856 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:09 | 205167416 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:09 | 205165090 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35396867 | -122.4756514 | 11/21/2016 16:10 | 205168983 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205167417 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205167418 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205167419 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y2 | ZZ0922-Y2 | TSPKCRESZZ0922-Y2 | Sample | Consultant, Professional | 9/17/2014 | 14:30:00 | 9/17/2014 14:30 | 9/17/2014 | 14:30:00 | 9/17/2014 14:30 | 8 point composite | 908.757846 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y3 | ZZ0922-Y3 | TSPKCRESZZ0922-Y3 | Sample | Consultant, Professional | 9/17/2014 | 14:35:00 | 9/17/2014 14:35 | 9/17/2014 | 14:35:00 | 9/17/2014 14:35 | 8 point composite | 421.7886581 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y3 | ZZ0922-Y3 | TSPKCRESZZ0922-Y3 | Sample | Consultant, Professional | 9/17/2014 | 14:35:00 | 9/17/2014 14:35 | 9/17/2014 | 14:35:00 | 9/17/2014 14:35 | 8 point composite | 421.7886581 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y4 | ZZ0922-Y4 | TSPKCRESZZ0922-Y4 | Sample | Consultant, Professional | 9/17/2014 | 14:40:00 | 9/17/2014 14:40 | 9/17/2014 | 14:40:00 | 9/17/2014 14:40 | 8 point composite | 268.6526334 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0922-Y4 | ZZ0922-Y4 | TSPKCRESZZ0922-Y4 | Sample | Consultant, Professional | 9/17/2014 | 14:40:00 | 9/17/2014 14:40 | 9/17/2014 | 14:40:00 | 9/17/2014 14:40 | 8 point composite | 268.6526334 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y1 | ZZ0995-Y1 | TSPKCRESZZ0995-Y1 | Sample | Consultant, Professional | 9/18/2014 | 9:10:00 | 9/18/2014 9:10 | 9/18/2014 | 9:10:00 | 9/18/2014 9:10 | 8 point composite | 4526.201678 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y1 | ZZ0995-Y1 | TSPKCRESZZ0995-Y1 | Sample | Consultant, Professional | 9/18/2014 | 9:10:00 | 9/18/2014 9:10 | 9/18/2014 | 9:10:00 | 9/18/2014 9:10 | 8 point composite | 4526.201678 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y2 | ZZ0995-Y2 | TSPKCRESZZ0995-Y2 | Sample | Consultant, Professional | 9/18/2014 | 9:15:00 | 9/18/2014 9:15 | 9/18/2014 | 9:15:00 | 9/18/2014 9:15 | 8 point composite | 2019.054367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y2 | ZZ0995-Y2 | TSPKCRESZZ0995-Y2 | Sample | Consultant, Professional | 9/18/2014 | 9:15:00 | 9/18/2014 9:15 | 9/18/2014 | 9:15:00 | 9/18/2014 9:15 | 8 point composite | 2019.054367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y2 | ZZ0995-Y2 | TSPKCRESZZ0995-Y2 | Sample | Consultant, Professional | 9/18/2014 | 9:20:00 | 9/18/2014 9:20 | 9/18/2014 | 9:20:00 | 9/18/2014 9:20 | 8 point composite | 2019.054367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y2 | ZZ0995-Y2 | TSPKCRESZZ0995-Y2 | Sample | Consultant, Professional | 9/18/2014 | 9:20:00 | 9/18/2014 9:20 | 9/18/2014 | 9:20:00 | 9/18/2014 9:20 | 8 point composite | 2019.054367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y3 | ZZ0995-Y3 | TSPKCRESZZ0995-Y3 | Sample | Consultant, Professional | 9/18/2014 | 9:25:00 | 9/18/2014 9:25 | 9/18/2014 | 9:25:00 | 9/18/2014 9:25 | 8 point composite | 630.7003386 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-Y3 | ZZ0995-Y3 | TSPKCRESZZ0995-Y3 | Sample | Consultant, Professional | 9/18/2014 | 9:25:00 | 9/18/2014 9:25 | 9/18/2014 | 9:25:00 | 9/18/2014 9:25 | 8 point composite | 630.7003386 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-E1 | ZZ0995-E1 | TSPKCRESZZ0995-E1 | Sample | Consultant, Professional | 9/18/2014 | 9:30:00 | 9/18/2014 9:30 | 9/18/2014 | 9:30:00 | 9/18/2014 9:30 | 8 point composite | 1087.894966 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-E1 | ZZ0995-E1 | TSPKCRESZZ0995-E1 | Sample | Consultant, Professional | 9/18/2014 | 9:30:00 | 9/18/2014 9:30 | 9/18/2014 | 9:30:00 | 9/18/2014 9:30 | 8 point composite | 1087.894966 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-E2 | ZZ0995-E2 | TSPKCRESZZ0995-E2 | Sample | Consultant, Professional | 9/18/2014 | 9:35:00 | 9/18/2014 9:35 | 9/18/2014 | 9:35:00 | 9/18/2014 9:35 | 8 point composite | 718.6731487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0995-E2 | ZZ0995-E2 | TSPKCRESZZ0995-E2 | Sample | Consultant, Professional | 9/18/2014 | 9:35:00 | 9/18/2014 9:35 | 9/18/2014 | 9:35:00 | 9/18/2014 9:35 | 8 point composite | 718.6731487 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y1 | ZZ0971-Y1 | TSPKCRESZZ0971-Y1 | Sample | Consultant, Professional | 9/18/2014 | 10:00:00 | 9/18/2014 10:00 | 9/18/2014 | 10:00:00 | 9/18/2014 10:00 | 8 point composite | 1173.234145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y1 | ZZ0971-Y1 | TSPKCRESZZ0971-Y1 | Sample | Consultant, Professional | 9/18/2014 | 10:00:00 | 9/18/2014 10:00 | 9/18/2014 | 10:00:00 | 9/18/2014 10:00 | 8 point composite | 1173.234145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y2 | ZZ0971-Y2 | TSPKCRESZZ0971-Y2 | Sample | Consultant, Professional | 9/18/2014 | 10:05:00 | 9/18/2014 10:05 | 9/18/2014 | 10:05:00 | 9/18/2014 10:05 | 8 point composite | 2253.699323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y2 | ZZ0971-Y2 | TSPKCRESZZ0971-Y2 | Sample | Consultant, Professional | 9/18/2014 | 10:05:00 | 9/18/2014 10:05 | 9/18/2014 | 10:05:00 | 9/18/2014 10:05 | 8 point composite | 2253.699323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y3 | ZZ0971-Y3 | TSPKCRESZZ0971-Y3 | Sample | Consultant, Professional | 9/18/2014 | 10:10:00 | 9/18/2014 10:10 | 9/18/2014 | 10:10:00 | 9/18/2014 10:10 | 8 point composite | 5183.631329 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0971-Y3 | ZZ0971-Y3 | TSPKCRESZZ0971-Y3 | Sample | Consultant, Professional | 9/18/2014 | 10:10:00 | 9/18/2014 10:10 | 9/18/2014 | 10:10:00 | 9/18/2014 10:10 | 8 point composite | 5183.631329 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0544-E1 | BC0544-E1 | TSPKCRESBC0544-E1 | Sample | Consultant, Professional | 9/18/2014 | 10:25:00 | 9/18/2014 10:25 | 9/18/2014 | 10:25:00 | 9/18/2014 10:25 | 8 point composite | 607.765928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0544-E1 | BC0544-E1 | TSPKCRESBC0544-E1 | Sample | Consultant, Professional | 9/18/2014 | 10:25:00 | 9/18/2014 10:25 | 9/18/2014 | 10:25:00 | 9/18/2014 10:25 | 8 point composite | 607.765928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0544-E2 | BC0544-E2 | TSPKCRESBC0544-E2 | Sample | Consultant, Professional | 9/18/2014 | 10:30:00 | 9/18/2014 10:30 | 9/18/2014 | 10:30:00 | 9/18/2014 10:30 | 8 point composite | 432.8706068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0544-E2 | BC0544-E2 | TSPKCRESBC0544-E2 | Sample | Consultant, Professional | 9/18/2014 | 10:30:00 | 9/18/2014 10:30 | 9/18/2014 | 10:30:00 | 9/18/2014 10:30 | 8 point composite | 432.8706068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y1 | ZZ0965-Y1 | TSPKCRESZZ0965-Y1 | Sample | Consultant, Professional | 9/18/2014 | 11:05:00 | 9/18/2014 11:05 | 9/18/2014 | 11:05:00 | 9/18/2014 11:05 | 8 point composite | 2818.608869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y1 | ZZ0965-Y1 | TSPKCRESZZ0965-Y1 | Sample | Consultant, Professional | 9/18/2014 | 11:05:00 | 9/18/2014 11:05 | 9/18/2014 | 11:05:00 | 9/18/2014 11:05 | 8 point composite | 2818.608869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y2 | ZZ0965-Y2 | TSPKCRESZZ0965-Y2 | Sample | Consultant, Professional | 9/18/2014 | 11:10:00 | 9/18/2014 11:10 | 9/18/2014 | 11:10:00 | 9/18/2014 11:10 | 8 point composite | 1411.415255 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y2 | ZZ0965-Y2 | TSPKCRESZZ0965-Y2 | Sample | Consultant, Professional | 9/18/2014 | 11:10:00 | 9/18/2014 11:10 | 9/18/2014 | 11:10:00 | 9/18/2014 11:10 | 8 point composite | 1411.415255 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y3 | ZZ0965-Y3 | TSPKCRESZZ0965-Y3 | Sample | Consultant, Professional | 9/18/2014 | 11:15:00 | 9/18/2014 11:15 | 9/18/2014 | 11:15:00 | 9/18/2014 11:15 | 8 point composite | 439.2207118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y3 | ZZ0965-Y3 | TSPKCRESZZ0965-Y3 | Sample | Consultant, Professional | 9/18/2014 | 11:15:00 | 9/18/2014 11:15 | 9/18/2014 | 11:15:00 | 9/18/2014 11:15 | 8 point composite | 439.2207118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y4 | ZZ0965-Y4 | TSPKCRESZZ0965-Y4 | Sample | Consultant, Professional | 9/18/2014 | 11:20:00 | 9/18/2014 11:20 | 9/18/2014 | 11:20:00 | 9/18/2014 11:20 | 8 point composite | 1210.827593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0965-Y4 | ZZ0965-Y4 | TSPKCRESZZ0965-Y4 | Sample | Consultant, Professional | 9/18/2014 | 11:20:00 | 9/18/2014 11:20 | 9/18/2014 | 11:20:00 | 9/18/2014 11:20 | 8 point composite | 1210.827593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y1 | ZZ0951-Y1 | TSPKCRESZZ0951-Y1 | Sample | Consultant, Professional | 9/18/2014 | 12:35:00 | 9/18/2014 12:35 | 9/18/2014 | 12:35:00 | 9/18/2014 12:35 | 8 point composite | 571.661338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y1 | ZZ0951-Y1 | TSPKCRESZZ0951-Y1 | Sample | Consultant, Professional | 9/18/2014 | 12:35:00 | 9/18/2014 12:35 | 9/18/2014 | 12:35:00 | 9/18/2014 12:35 | 8 point composite | 571.661338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y2 | ZZ0951-Y2 | TSPKCRESZZ0951-Y2 | Sample | Consultant, Professional | 9/18/2014 | 12:40:00 | 9/18/2014 12:40 | 9/18/2014 | 12:40:00 | 9/18/2014 12:40 | 8 point composite | 1747.597751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y2 | ZZ0951-Y2 | TSPKCRESZZ0951-Y2 | Sample | Consultant, Professional | 9/18/2014 | 12:40:00 | 9/18/2014 12:40 | 9/18/2014 | 12:40:00 | 9/18/2014 12:40 | 8 point composite | 1747.597751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y3 | ZZ0951-Y3 | TSPKCRESZZ0951-Y3 | Sample | Consultant, Professional | 9/18/2014 | 12:45:00 | 9/18/2014 12:45 | 9/18/2014 | 12:45:00 | 9/18/2014 12:45 | 8 point composite | 1016.678829 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0951-Y3 | ZZ0951-Y3 | TSPKCRESZZ0951-Y3 | Sample | Consultant, Professional | 9/18/2014 | 12:45:00 | 9/18/2014 12:45 | 9/18/2014 | 12:45:00 | 9/18/2014 12:45 | 8 point composite | 1016.678829 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0997-Y1 | ZZ0997-Y1 | TSPKCRESZZ0997-Y1 | Sample | Consultant, Professional | 9/18/2014 | 13:10:00 | 9/18/2014 13:10 | 9/18/2014 | 13:10:00 | 9/18/2014 13:10 | 8 point composite | 135.614525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0997-Y1 | ZZ0997-Y1 | TSPKCRESZZ0997-Y1 | Sample | Consultant, Professional | 9/18/2014 | 13:10:00 | 9/18/2014 13:10 | 9/18/2014 | 13:10:00 | 9/18/2014 13:10 | 8 point composite | 135.614525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0997-Y2 | ZZ0997-Y2 | TSPKCRESZZ0997-Y2 | Sample | Consultant, Professional | 9/18/2014 | 13:15:00 | 9/18/2014 13:15 | 9/18/2014 | 13:15:00 | 9/18/2014 13:15 | 8 point composite | 371.2945118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0997-Y2 | ZZ0997-Y2 | TSPKCRESZZ0997-Y2 | Sample | Consultant, Professional | 9/18/2014 | 13:15:00 | 9/18/2014 13:15 | 9/18/2014 | 13:15:00 | 9/18/2014 13:15 | 8 point composite | 371.2945118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y1 | ZZ0860-Y1 | TSPKCRESZZ0860-Y1 | Sample | Consultant, Professional | 9/18/2014 | 14:05:00 | 9/18/2014 14:05 | 9/18/2014 | 14:05:00 | 9/18/2014 14:05 | 8 point composite | 1999.121374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y1 | ZZ0860-Y1 | TSPKCRESZZ0860-Y1 | Sample | Consultant, Professional | 9/18/2014 | 14:05:00 | 9/18/2014 14:05 | 9/18/2014 | 14:05:00 | 9/18/2014 14:05 | 8 point composite | 1999.121374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y2 | ZZ0860-Y2 | TSPKCRESZZ0860-Y2 | Sample | Consultant, Professional | 9/18/2014 | 14:10:00 | 9/18/2014 14:10 | 9/18/2014 | 14:10:00 | 9/18/2014 14:10 | 8 point composite | 2230.399437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y2 | ZZ0860-Y2 | TSPKCRESZZ0860-Y2 | Sample | Consultant, Professional | 9/18/2014 | 14:10:00 | 9/18/2014 14:10 | 9/18/2014 | 14:10:00 | 9/18/2014 14:10 | 8 point composite | 2230.399437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y2 | ZZ0860-Y2 | TSPKCRESZZ0860-Y2 | Sample | Consultant, Professional | 9/18/2014 | 14:15:00 | 9/18/2014 14:15 | 9/18/2014 | 14:15:00 | 9/18/2014 14:15 | 8 point composite | 2230.399437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y2 | ZZ0860-Y2 | TSPKCRESZZ0860-Y2 | Sample | Consultant, Professional | 9/18/2014 | 14:15:00 | 9/18/2014 14:15 | 9/18/2014 | 14:15:00 | 9/18/2014 14:15 | 8 point composite | 2230.399437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y3 | ZZ0860-Y3 | TSPKCRESZZ0860-Y3 | Sample | Consultant, Professional | 9/18/2014 | 14:20:00 | 9/18/2014 14:20 | 9/18/2014 | 14:20:00 | 9/18/2014 14:20 | 8 point composite | 618.1949302 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y3 | ZZ0860-Y3 | TSPKCRESZZ0860-Y3 | Sample | Consultant, Professional | 9/18/2014 | 14:20:00 | 9/18/2014 14:20 | 9/18/2014 | 14:20:00 | 9/18/2014 14:20 | 8 point composite | 618.1949302 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0922-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0995-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0971-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0544-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0544-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0544-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0544-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0965-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0951-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0997-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0997-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0997-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0997-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:00:59 | 67 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:03:46 | 66 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:03:46 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:12:38 | 18 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:12:38 | 36 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:15:36 | 41 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:15:36 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:18:25 | 33 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:18:25 | 22 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:22:00 | 22 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:22:00 | 34 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:24:50 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:24:50 | 23 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:27:41 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:27:41 | 29 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:30:32 | 29 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:30:32 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/6/2014 | D | 18:33:22 | 22 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/6/2014 | D | 18:33:22 | 9 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:16:50 | 44 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:16:50 | 18 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:38:45 | 30 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:38:45 | 53 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:41:27 | 11 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:41:27 | 57 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:44:18 | 44 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:44:18 | 10 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:44:18 | 44 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:44:18 | 10 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:47:09 | 9.9 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:47:09 | 13 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:49:59 | 9.6 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:49:59 | 13 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:52:51 | 21 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:52:51 | 16 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:55:35 | 23 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:55:35 | 28 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 11:58:25 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 11:58:25 | 25 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:01:08 | 19 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:01:08 | 7.2 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:09:51 | 7.6 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:09:51 | 19 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:12:40 | 9.9 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:12:40 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:15:23 | 23 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:15:23 | 4.1 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:18:05 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:18:05 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:20:55 | 14 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:20:55 | 110 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:23:46 | 95 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:23:46 | 13 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:26:29 | 15 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:26:29 | 47 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:10 | 205168986 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205165091 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205167420 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205165857 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37327965 | -122.4290128 | 11/21/2016 16:09 | 205167421 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205164611 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205167422 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205165858 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:10 | 205168987 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205165859 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:10 | 205168988 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205165092 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205167423 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205165860 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:10 | 205168989 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:09 | 205167424 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39590586 | -122.4744434 | 11/21/2016 16:10 | 205168990 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:09 | 205165861 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:10 | 205168992 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:09 | 205164678 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:09 | 205167426 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:09 | 205167427 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38089943 | -122.4991662 | 11/21/2016 16:09 | 205167428 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37726246 | -122.4855484 | 11/21/2016 16:09 | 205165862 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37726246 | -122.4855484 | 11/21/2016 16:09 | 205165863 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37726246 | -122.4855484 | 11/21/2016 16:09 | 205164587 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37726246 | -122.4855484 | 11/21/2016 16:10 | 205168993 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:09 | 205167429 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:10 | 205168994 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:09 | 205165093 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:10 | 205168995 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:09 | 205165864 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:10 | 205168996 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:09 | 205167430 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37860499 | -122.4904895 | 11/21/2016 16:10 | 205168997 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:09 | 205167431 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:10 | 205168998 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:09 | 205165865 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:09 | 205167433 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:09 | 205167434 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37107751 | -122.4260189 | 11/21/2016 16:10 | 205169000 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37174445 | -122.4218648 | 11/21/2016 16:09 | 205165094 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37174445 | -122.4218648 | 11/21/2016 16:09 | 205167435 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37174445 | -122.4218648 | 11/21/2016 16:09 | 205165866 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37174445 | -122.4218648 | 11/21/2016 16:10 | 205169001 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205165867 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:10 | 205169002 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205164563 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205167436 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205165868 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:10 | 205169003 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205167437 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:10 | 205169004 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y4 | ZZ0860-Y4 | TSPKCRESZZ0860-Y4 | Sample | Consultant, Professional | 9/18/2014 | 14:25:00 | 9/18/2014 14:25 | 9/18/2014 | 14:25:00 | 9/18/2014 14:25 | 8 point composite | 3044.577995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0860-Y4 | ZZ0860-Y4 | TSPKCRESZZ0860-Y4 | Sample | Consultant, Professional | 9/18/2014 | 14:25:00 | 9/18/2014 14:25 | 9/18/2014 | 14:25:00 | 9/18/2014 14:25 | 8 point composite | 3044.577995 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0858-Y1 | ZZ0858-Y1 | TSPKCRESZZ0858-Y1 | Sample | Consultant, Professional | 9/18/2014 | 14:55:00 | 9/18/2014 14:55 | 9/18/2014 | 14:55:00 | 9/18/2014 14:55 | 8 point composite | 790.9518107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0858-Y1 | ZZ0858-Y1 | TSPKCRESZZ0858-Y1 | Sample | Consultant, Professional | 9/18/2014 | 14:55:00 | 9/18/2014 14:55 | 9/18/2014 | 14:55:00 | 9/18/2014 14:55 | 8 point composite | 790.9518107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0858-Y2 | ZZ0858-Y2 | TSPKCRESZZ0858-Y2 | Sample | Consultant, Professional | 9/18/2014 | 15:00:00 | 9/18/2014 15:00 | 9/18/2014 | 15:00:00 | 9/18/2014 15:00 | 8 point composite | 1237.049186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0858-Y2 | ZZ0858-Y2 | TSPKCRESZZ0858-Y2 | Sample | Consultant, Professional | 9/18/2014 | 15:00:00 | 9/18/2014 15:00 | 9/18/2014 | 15:00:00 | 9/18/2014 15:00 | 8 point composite | 1237.049186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 8:40:00 | 9/18/2015 8:40 | 9/18/2015 | 8:40:00 | 9/18/2015 8:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 8:40:00 | 9/18/2015 8:40 | 9/18/2015 | 8:40:00 | 9/18/2015 8:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 8:50:00 | 9/18/2015 8:50 | 9/18/2015 | 8:50:00 | 9/18/2015 8:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 8:50:00 | 9/18/2015 8:50 | 9/18/2015 | 8:50:00 | 9/18/2015 8:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:00:00 | 9/18/2015 9:00 | 9/18/2015 | 9:00:00 | 9/18/2015 9:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:00:00 | 9/18/2015 9:00 | 9/18/2015 | 9:00:00 | 9/18/2015 9:00 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:10:00 | 9/18/2015 9:10 | 9/18/2015 | 9:10:00 | 9/18/2015 9:10 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:10:00 | 9/18/2015 9:10 | 9/18/2015 | 9:10:00 | 9/18/2015 9:10 | DU-4 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:20:00 | 9/18/2015 9:20 | 9/18/2015 | 9:20:00 | 9/18/2015 9:20 | DU-5 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-468 | 468 | TSPKCHOM-468 | Sample | Consultant, Professional | 9/18/2015 | 9:20:00 | 9/18/2015 9:20 | 9/18/2015 | 9:20:00 | 9/18/2015 9:20 | DU-5 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:15:00 | 9/18/2015 10:15 | 9/18/2015 | 10:15:00 | 9/18/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:15:00 | 9/18/2015 10:15 | 9/18/2015 | 10:15:00 | 9/18/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:30:00 | 9/18/2015 10:30 | 9/18/2015 | 10:30:00 | 9/18/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:30:00 | 9/18/2015 10:30 | 9/18/2015 | 10:30:00 | 9/18/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:40:00 | 9/18/2015 10:40 | 9/18/2015 | 10:40:00 | 9/18/2015 10:40 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-442 | 442 | TSPKCHOM-442 | Sample | Consultant, Professional | 9/18/2015 | 10:40:00 | 9/18/2015 10:40 | 9/18/2015 | 10:40:00 | 9/18/2015 10:40 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-478 | 478 | TSPKCHOM-478 | Sample | Consultant, Professional | 9/18/2015 | 11:24:00 | 9/18/2015 11:24 | 9/18/2015 | 11:24:00 | 9/18/2015 11:24 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-478 | 478 | TSPKCHOM-478 | Sample | Consultant, Professional | 9/18/2015 | 11:24:00 | 9/18/2015 11:24 | 9/18/2015 | 11:24:00 | 9/18/2015 11:24 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-438 | 438 | TSPKCHOM-438 | Sample | Consultant, Professional | 9/18/2015 | 11:30:00 | 9/18/2015 11:30 | 9/18/2015 | 11:30:00 | 9/18/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-438 | 438 | TSPKCHOM-438 | Sample | Consultant, Professional | 9/18/2015 | 11:30:00 | 9/18/2015 11:30 | 9/18/2015 | 11:30:00 | 9/18/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-478 | 478 | TSPKCHOM-478 | Sample | Consultant, Professional | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-478 | 478 | TSPKCHOM-478 | Sample | Consultant, Professional | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-478 | 478 | TSPKCHOM-478 | Sample | Consultant, Professional | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | 9/18/2015 | 11:36:00 | 9/18/2015 11:36 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 12:40:00 | 9/18/2015 12:40 | 9/18/2015 | 12:40:00 | 9/18/2015 12:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 12:40:00 | 9/18/2015 12:40 | 9/18/2015 | 12:40:00 | 9/18/2015 12:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 13:00:00 | 9/18/2015 13:00 | 9/18/2015 | 13:00:00 | 9/18/2015 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 13:00:00 | 9/18/2015 13:00 | 9/18/2015 | 13:00:00 | 9/18/2015 13:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 13:21:00 | 9/18/2015 13:21 | 9/18/2015 | 13:21:00 | 9/18/2015 13:21 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-480 | 480 | TSPKCHOM-480 | Sample | Consultant, Professional | 9/18/2015 | 13:21:00 | 9/18/2015 13:21 | 9/18/2015 | 13:21:00 | 9/18/2015 13:21 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-470 | 470 | TSPKCHOM-470 | Sample | Consultant, Professional | 9/18/2015 | 14:45:00 | 9/18/2015 14:45 | 9/18/2015 | 14:45:00 | 9/18/2015 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-470 | 470 | TSPKCHOM-470 | Sample | Consultant, Professional | 9/18/2015 | 14:45:00 | 9/18/2015 14:45 | 9/18/2015 | 14:45:00 | 9/18/2015 14:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-470 | 470 | TSPKCHOM-470 | Sample | Consultant, Professional | 9/18/2015 | 15:00:00 | 9/18/2015 15:00 | 9/18/2015 | 15:00:00 | 9/18/2015 15:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-470 | 470 | TSPKCHOM-470 | Sample | Consultant, Professional | 9/18/2015 | 15:00:00 | 9/18/2015 15:00 | 9/18/2015 | 15:00:00 | 9/18/2015 15:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-461 | 461 | TSPKCHOM-461 | Sample | Consultant, Professional | 9/18/2015 | 15:45:00 | 9/18/2015 15:45 | 9/18/2015 | 15:45:00 | 9/18/2015 15:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-461 | 461 | TSPKCHOM-461 | Sample | Consultant, Professional | 9/18/2015 | 15:45:00 | 9/18/2015 15:45 | 9/18/2015 | 15:45:00 | 9/18/2015 15:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-461 | 461 | TSPKCHOM-461 | Sample | Consultant, Professional | 9/18/2015 | 15:58:00 | 9/18/2015 15:58 | 9/18/2015 | 15:58:00 | 9/18/2015 15:58 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-461 | 461 | TSPKCHOM-461 | Sample | Consultant, Professional | 9/18/2015 | 15:58:00 | 9/18/2015 15:58 | 9/18/2015 | 15:58:00 | 9/18/2015 15:58 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0141-Y1 | BA0141-Y1 | TSPKCRESBA0141-Y1 | Sample | Consultant, Professional | 9/19/2014 | 8:40:00 | 9/19/2014 8:40 | 9/19/2014 | 8:40:00 | 9/19/2014 8:40 | 8 point composite | 2695.382813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0141-Y1 | BA0141-Y1 | TSPKCRESBA0141-Y1 | Sample | Consultant, Professional | 9/19/2014 | 8:40:00 | 9/19/2014 8:40 | 9/19/2014 | 8:40:00 | 9/19/2014 8:40 | 8 point composite | 2695.382813 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0141-Y2 | BA0141-Y2 | TSPKCRESBA0141-Y2 | Sample | Consultant, Professional | 9/19/2014 | 8:45:00 | 9/19/2014 8:45 | 9/19/2014 | 8:45:00 | 9/19/2014 8:45 | 8 point composite | 4069.827774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0141-Y2 | BA0141-Y2 | TSPKCRESBA0141-Y2 | Sample | Consultant, Professional | 9/19/2014 | 8:45:00 | 9/19/2014 8:45 | 9/19/2014 | 8:45:00 | 9/19/2014 8:45 | 8 point composite | 4069.827774 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0322-Y1 | BC0322-Y1 | TSPKCRESBC0322-Y1 | Sample | Consultant, Professional | 9/19/2014 | 9:25:00 | 9/19/2014 9:25 | 9/19/2014 | 9:25:00 | 9/19/2014 9:25 | 8 point composite | 496.9507186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0322-Y1 | BC0322-Y1 | TSPKCRESBC0322-Y1 | Sample | Consultant, Professional | 9/19/2014 | 9:25:00 | 9/19/2014 9:25 | 9/19/2014 | 9:25:00 | 9/19/2014 9:25 | 8 point composite | 496.9507186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0322-Y2 | BC0322-Y2 | TSPKCRESBC0322-Y2 | Sample | Consultant, Professional | 9/19/2014 | 9:30:00 | 9/19/2014 9:30 | 9/19/2014 | 9:30:00 | 9/19/2014 9:30 | 8 point composite | 330.5288304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0322-Y2 | BC0322-Y2 | TSPKCRESBC0322-Y2 | Sample | Consultant, Professional | 9/19/2014 | 9:30:00 | 9/19/2014 9:30 | 9/19/2014 | 9:30:00 | 9/19/2014 9:30 | 8 point composite | 330.5288304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y1 | ZZ0960-Y1 | TSPKCRESZZ0960-Y1 | Sample | Consultant, Professional | 9/19/2014 | 10:05:00 | 9/19/2014 10:05 | 9/19/2014 | 10:05:00 | 9/19/2014 10:05 | 8 point composite | 1287.304181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y1 | ZZ0960-Y1 | TSPKCRESZZ0960-Y1 | Sample | Consultant, Professional | 9/19/2014 | 10:05:00 | 9/19/2014 10:05 | 9/19/2014 | 10:05:00 | 9/19/2014 10:05 | 8 point composite | 1287.304181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y2 | ZZ0960-Y2 | TSPKCRESZZ0960-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:10:00 | 9/19/2014 10:10 | 9/19/2014 | 10:10:00 | 9/19/2014 10:10 | 8 point composite | 1123.452578 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0860-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0858-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0858-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0858-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0858-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-4-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-5-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0468-5-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0442-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0478-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0478-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0438-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0438-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0478-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0478-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0478-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0480-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0470-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0470-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0470-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0470-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0461-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0461-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0461-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0461-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0141-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0141-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0141-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0141-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0322-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0322-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0322-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0322-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 12:50:28 | 14 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 12:50:28 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:10:34 | 30 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:10:34 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:13:19 | 19 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:13:19 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 42 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 70 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 27 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 110 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 28 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 42 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 29 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 110 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 21 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 45 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 19 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 46 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 28 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 34 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/25/2015 | D | | 17 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/25/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 6.1 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 9.3 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/22/2015 | D | | 32 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/22/2015 | D | | 38 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 14 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 38 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 14 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 21 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 38 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 65 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 53 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 81 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 21 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 42 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 35 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 55 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 39 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 49 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 24 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 27 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 24 | mg/Kg | 5.7 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:16:03 | 56 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:16:03 | 52 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:18:45 | 41 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:18:45 | 39 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:21:32 | 15 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:21:32 | 22 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:24:18 | 95 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:24:18 | 26 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:27:08 | 27 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:27:08 | 36 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:30:58 | 9.3 | mg/Kg | 2.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205164727 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39423778 | -122.5236629 | 11/21/2016 16:09 | 205167438 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37836258 | -122.4916123 | 11/21/2016 16:09 | 205167439 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37836258 | -122.4916123 | 11/21/2016 16:10 | 205169005 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37836258 | -122.4916123 | 11/21/2016 16:09 | 205165072 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37836258 | -122.4916123 | 11/21/2016 16:09 | 205167358 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190426 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190427 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190428 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190429 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190430 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190431 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190432 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190433 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190434 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39189986 | -122.4765837 | 6/19/2017 9:15 | 206190435 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190338 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190339 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190340 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190341 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190343 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39164656 | -122.468959 | 6/19/2017 9:15 | 206190342 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44224179 | -122.5018315 | 6/19/2017 9:15 | 206190466 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44224179 | -122.5018315 | 6/19/2017 9:15 | 206190467 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36953711 | -122.5074577 | 6/19/2017 9:15 | 206190328 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36953711 | -122.5074577 | 6/19/2017 9:15 | 206190329 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44224179 | -122.5018315 | 6/19/2017 9:15 | 206190468 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36953711 | -122.5074577 | 6/19/2017 9:15 | 206190329 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44224179 | -122.5018315 | 6/19/2017 9:15 | 206190468 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44224179 | -122.5018315 | 6/19/2017 9:15 | 206190469 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190472 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190473 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190474 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190475 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190476 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40082768 | -122.4239055 | 6/19/2017 9:15 | 206190477 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35952041 | -122.5062905 | 6/19/2017 9:15 | 206190440 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35952041 | -122.5062905 | 6/19/2017 9:15 | 206190441 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35952041 | -122.5062905 | 6/19/2017 9:15 | 206190442 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35952041 | -122.5062905 | 6/19/2017 9:15 | 206190443 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38501764 | -122.5094281 | 6/19/2017 9:15 | 206190402 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38501764 | -122.5094281 | 6/19/2017 9:15 | 206190403 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38501764 | -122.5094281 | 6/19/2017 9:15 | 206190404 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38501764 | -122.5094281 | 6/19/2017 9:15 | 206190405 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33116945 | -122.4977896 | 11/21/2016 16:09 | 205165833 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33116945 | -122.4977896 | 11/21/2016 16:10 | 205168935 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33116945 | -122.4977896 | 11/21/2016 16:09 | 205167359 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33116945 | -122.4977896 | 11/21/2016 16:10 | 205168936 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36699827 | -122.4881251 | 11/21/2016 16:09 | 205165073 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36699827 | -122.4881251 | 11/21/2016 16:10 | 205168937 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36699827 | -122.4881251 | 11/21/2016 16:09 | 205165834 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36699827 | -122.4881251 | 11/21/2016 16:10 | 205168938 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:09 | 205167360 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:10 | 205168939 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:09 | 205167361 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y2 | ZZ0960-Y2 | TSPKCRESZZ0960-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:10:00 | 9/19/2014 10:10 | 9/19/2014 | 10:10:00 | 9/19/2014 10:10 | 8 point composite | 1123.452578 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y3 | ZZ0960-Y3 | TSPKCRESZZ0960-Y3 | Sample | Consultant, Professional | 9/19/2014 | 10:15:00 | 9/19/2014 10:15 | 9/19/2014 | 10:15:00 | 9/19/2014 10:15 | 8 point composite | 2520.752208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y3 | ZZ0960-Y3 | TSPKCRESZZ0960-Y3 | Sample | Consultant, Professional | 9/19/2014 | 10:15:00 | 9/19/2014 10:15 | 9/19/2014 | 10:15:00 | 9/19/2014 10:15 | 8 point composite | 2520.752208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y4 | ZZ0960-Y4 | TSPKCRESZZ0960-Y4 | Sample | Consultant, Professional | 9/19/2014 | 10:20:00 | 9/19/2014 10:20 | 9/19/2014 | 10:20:00 | 9/19/2014 10:20 | 8 point composite | 2210.438616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0960-Y4 | ZZ0960-Y4 | TSPKCRESZZ0960-Y4 | Sample | Consultant, Professional | 9/19/2014 | 10:20:00 | 9/19/2014 10:20 | 9/19/2014 | 10:20:00 | 9/19/2014 10:20 | 8 point composite | 2210.438616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 10:30:00 | 9/19/2014 10:30 | 9/19/2014 | 10:30:00 | 9/19/2014 10:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 10:30:00 | 9/19/2014 10:30 | 9/19/2014 | 10:30:00 | 9/19/2014 10:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y1 | ZZ0925-Y1 | TSPKCRESZZ0925-Y1 | Sample | Consultant, Professional | 9/19/2014 | 10:40:00 | 9/19/2014 10:40 | 9/19/2014 | 10:40:00 | 9/19/2014 10:40 | 8 point composite | 1686.193843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y1 | ZZ0925-Y1 | TSPKCRESZZ0925-Y1 | Sample | Consultant, Professional | 9/19/2014 | 10:40:00 | 9/19/2014 10:40 | 9/19/2014 | 10:40:00 | 9/19/2014 10:40 | 8 point composite | 1686.193843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y2 | ZZ0925-Y2 | TSPKCRESZZ0925-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:45:00 | 9/19/2014 10:45 | 9/19/2014 | 10:45:00 | 9/19/2014 10:45 | 8 point composite | 1694.217198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y2 | ZZ0925-Y2 | TSPKCRESZZ0925-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:45:00 | 9/19/2014 10:45 | 9/19/2014 | 10:45:00 | 9/19/2014 10:45 | 8 point composite | 1694.217198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y2 | ZZ0925-Y2 | TSPKCRESZZ0925-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 8 point composite | 1694.217198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y2 | ZZ0925-Y2 | TSPKCRESZZ0925-Y2 | Sample | Consultant, Professional | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 8 point composite | 1694.217198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | 9/19/2014 | 10:50:00 | 9/19/2014 10:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y3 | ZZ0925-Y3 | TSPKCRESZZ0925-Y3 | Sample | Consultant, Professional | 9/19/2014 | 10:55:00 | 9/19/2014 10:55 | 9/19/2014 | 10:55:00 | 9/19/2014 10:55 | 8 point composite | 367.71644S3 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y3 | ZZ0925-Y3 | TSPKCRESZZ0925-Y3 | Sample | Consultant, Professional | 9/19/2014 | 10:55:00 | 9/19/2014 10:55 | 9/19/2014 | 10:55:00 | 9/19/2014 10:55 | 8 point composite | 367.71644S3 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y4 | ZZ0925-Y4 | TSPKCRESZZ0925-Y4 | Sample | Consultant, Professional | 9/19/2014 | 11:00:00 | 9/19/2014 11:00 | 9/19/2014 | 11:00:00 | 9/19/2014 11:00 | 8 point composite | 1657.298479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0925-Y4 | ZZ0925-Y4 | TSPKCRESZZ0925-Y4 | Sample | Consultant, Professional | 9/19/2014 | 11:00:00 | 9/19/2014 11:00 | 9/19/2014 | 11:00:00 | 9/19/2014 11:00 | 8 point composite | 1657.298479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 11:10:00 | 9/19/2014 11:10 | 9/19/2014 | 11:10:00 | 9/19/2014 11:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-365 | 365 | TSPKCHOM-365 | Sample | Consultant, Professional | 9/19/2014 | 11:10:00 | 9/19/2014 11:10 | 9/19/2014 | 11:10:00 | 9/19/2014 11:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 12:30:00 | 9/19/2014 12:30 | 9/19/2014 | 12:30:00 | 9/19/2014 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 12:30:00 | 9/19/2014 12:30 | 9/19/2014 | 12:30:00 | 9/19/2014 12:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 12:50:00 | 9/19/2014 12:50 | 9/19/2014 | 12:50:00 | 9/19/2014 12:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 12:50:00 | 9/19/2014 12:50 | 9/19/2014 | 12:50:00 | 9/19/2014 12:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-375 | 375 | TSPKCHOM-375 | Sample | Consultant, Professional | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | 9/19/2014 | 13:10:00 | 9/19/2014 13:10 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | 9/23/2015 | 8:55:00 | 9/23/2015 8:55 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 9:05:00 | 9/23/2015 9:05 | 9/23/2015 | 9:05:00 | 9/23/2015 9:05 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 9:05:00 | 9/23/2015 9:05 | 9/23/2015 | 9:05:00 | 9/23/2015 9:05 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 9:15:00 | 9/23/2015 9:15 | 9/23/2015 | 9:15:00 | 9/23/2015 9:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-454 | 454 | TSPKCHOM-454 | Sample | Consultant, Professional | 9/23/2015 | 9:15:00 | 9/23/2015 9:15 | 9/23/2015 | 9:15:00 | 9/23/2015 9:15 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-452 | 452 | TSPKCHOM-452 | Sample | Consultant, Professional | 9/23/2015 | 10:10:00 | 9/23/2015 10:10 | 9/23/2015 | 10:10:00 | 9/23/2015 10:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-452 | 452 | TSPKCHOM-452 | Sample | Consultant, Professional | 9/23/2015 | 10:10:00 | 9/23/2015 10:10 | 9/23/2015 | 10:10:00 | 9/23/2015 10:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-452 | 452 | TSPKCHOM-452 | Sample | Consultant, Professional | 9/23/2015 | 10:20:00 | 9/23/2015 10:20 | 9/23/2015 | 10:20:00 | 9/23/2015 10:20 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-452 | 452 | TSPKCHOM-452 | Sample | Consultant, Professional | 9/23/2015 | 10:20:00 | 9/23/2015 10:20 | 9/23/2015 | 10:20:00 | 9/23/2015 10:20 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-463 | 463 | TSPKCHOM-463 | Sample | Consultant, Professional | 9/23/2015 | 11:30:00 | 9/23/2015 11:30 | 9/23/2015 | 11:30:00 | 9/23/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-463 | 463 | TSPKCHOM-463 | Sample | Consultant, Professional | 9/23/2015 | 11:30:00 | 9/23/2015 11:30 | 9/23/2015 | 11:30:00 | 9/23/2015 11:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-463 | 463 | TSPKCHOM-463 | Sample | Consultant, Professional | 9/23/2015 | 11:40:00 | 9/23/2015 11:40 | 9/23/2015 | 11:40:00 | 9/23/2015 11:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-463 | 463 | TSPKCHOM-463 | Sample | Consultant, Professional | 9/23/2015 | 11:40:00 | 9/23/2015 11:40 | 9/23/2015 | 11:40:00 | 9/23/2015 11:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-459 | 459 | TSPKCHOM-459 | Sample | Consultant, Professional | 9/23/2015 | 11:50:00 | 9/23/2015 11:50 | 9/23/2015 | 11:50:00 | 9/23/2015 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-459 | 459 | TSPKCHOM-459 | Sample | Consultant, Professional | 9/23/2015 | 11:50:00 | 9/23/2015 11:50 | 9/23/2015 | 11:50:00 | 9/23/2015 11:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-439 | 439 | TSPKCHOM-439 | Sample | Consultant, Professional | 9/23/2015 | 13:15:00 | 9/23/2015 13:15 | 9/23/2015 | 13:15:00 | 9/23/2015 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-439 | 439 | TSPKCHOM-439 | Sample | Consultant, Professional | 9/23/2015 | 13:15:00 | 9/23/2015 13:15 | 9/23/2015 | 13:15:00 | 9/23/2015 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-439 | 439 | TSPKCHOM-439 | Sample | Consultant, Professional | 9/23/2015 | 13:25:00 | 9/23/2015 13:25 | 9/23/2015 | 13:25:00 | 9/23/2015 13:25 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-439 | 439 | TSPKCHOM-439 | Sample | Consultant, Professional | 9/23/2015 | 13:25:00 | 9/23/2015 13:25 | 9/23/2015 | 13:25:00 | 9/23/2015 13:25 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-543 | 543 | TSPKCHOM-543 | Sample | Consultant, Professional | 9/23/2016 | 10:15:00 | 9/23/2016 10:15 | 9/23/2016 | 10:15:00 | 9/23/2016 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-543 | 543 | TSPKCHOM-543 | Sample | Consultant, Professional | 9/23/2016 | 10:15:00 | 9/23/2016 10:15 | 9/23/2016 | 10:15:00 | 9/23/2016 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-543 | 543 | TSPKCHOM-543 | Sample | Consultant, Professional | 9/23/2016 | 10:30:00 | 9/23/2016 10:30 | 9/23/2016 | 10:30:00 | 9/23/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-543 | 543 | TSPKCHOM-543 | Sample | Consultant, Professional | 9/23/2016 | 10:30:00 | 9/23/2016 10:30 | 9/23/2016 | 10:30:00 | 9/23/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-549 | 549 | TSPKCHOM-549 | Sample | Consultant, Professional | 9/23/2016 | 12:15:00 | 9/23/2016 12:15 | 9/23/2016 | 12:15:00 | 9/23/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-549 | 549 | TSPKCHOM-549 | Sample | Consultant, Professional | 9/23/2016 | 12:15:00 | 9/23/2016 12:15 | 9/23/2016 | 12:15:00 | 9/23/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0960-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-1-99-1-3-ADD | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-1-99-1-3-ADD | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-2-99-1-3-ADD | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-2-99-1-3-ADD | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0925-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0365-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0375-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0454-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0452-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0452-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0452-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0452-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0463-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0463-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0463-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0463-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0459-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0459-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0439-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0439-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0439-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0439-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | CORE-MISC | Corer, type unspecified | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0543-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0543-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0543-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0543-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0549-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0549-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:30:58 | 19 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:39:35 | 26 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:39:35 | 16 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:42:17 | 43 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:42:17 | 36 | mg/Kg | 2 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 15 | mg/Kg | 5.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:46:16 | 14 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:46:16 | 65 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:50:30 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:50:30 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:53:14 | 18 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:53:14 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 17 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 20 | mg/Kg | 5.3 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:55:58 | 24 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:55:58 | 110 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2014 | D | 13:58:39 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2014 | D | 13:58:39 | 17 | mg/Kg | 3.2 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 32 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 61 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 22 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 49 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 14 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 19 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/2/2014 | D | | 19 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/2/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 43 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 170 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 15 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 26 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 16 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 27 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 7.9 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 37 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 49 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 13 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 19 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 67 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 32 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 31 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 58 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 9/28/2015 | D | | 21 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 9/28/2015 | D | | 33 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/6/2016 | D | | 18 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/6/2016 | D | | 36 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/6/2016 | D | | 11 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/6/2016 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/5/2016 | D | | 22 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/5/2016 | D | | 47 | mg/Kg | 5.9 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:10 | 205168940 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:09 | 205167362 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:10 | 205168941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:09 | 205165835 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37605536 | -122.4884176 | 11/21/2016 16:09 | 205167363 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190081 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190080 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205165836 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205167364 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205165837 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:10 | 205168942 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205165838 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:10 | 205168943 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190084 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205165074 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205167366 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:09 | 205165839 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38894723 | -122.4676121 | 11/21/2016 16:10 | 205168944 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190086 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42029904 | -122.4429034 | 6/19/2017 9:15 | 206190087 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190108 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190109 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190111 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190110 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190113 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43690713 | -122.4441068 | 6/19/2017 9:15 | 206190112 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190374 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190375 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190376 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190377 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190378 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37173496 | -122.4617465 | 6/19/2017 9:15 | 206190379 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38723783 | -122.4306161 | 6/19/2017 9:15 | 206190371 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38723783 | -122.4306161 | 6/19/2017 9:15 | 206190370 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38723783 | -122.4306161 | 6/19/2017 9:15 | 206190372 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38723783 | -122.4306161 | 6/19/2017 9:15 | 206190373 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43993949 | -122.4590988 | 6/19/2017 9:15 | 206190407 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43993949 | -122.4590988 | 6/19/2017 9:15 | 206190406 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43993949 | -122.4590988 | 6/19/2017 9:15 | 206190408 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43993949 | -122.4590988 | 6/19/2017 9:15 | 206190409 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46210911 | -122.4607553 | 6/19/2017 9:15 | 206190393 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46210911 | -122.4607553 | 6/19/2017 9:15 | 206190392 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39694723 | -122.4719525 | 6/19/2017 9:15 | 206190330 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39694723 | -122.4719525 | 6/19/2017 9:15 | 206190331 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39694723 | -122.4719525 | 6/19/2017 9:15 | 206190332 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39694723 | -122.4719525 | 6/19/2017 9:15 | 206190333 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43758437 | -122.4559844 | 6/19/2017 9:15 | 206190757 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43758437 | -122.4559844 | 6/19/2017 9:15 | 206190758 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43758437 | -122.4559844 | 6/19/2017 9:15 | 206190760 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43758437 | -122.4559844 | 6/19/2017 9:15 | 206190759 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38531734 | -122.390422 | 6/19/2017 9:15 | 206190781 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38531734 | -122.390422 | 6/19/2017 9:15 | 206190782 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-549 | 549 | TSPKCHOM-549 | Sample | Consultant, Professional | 9/23/2016 | 12:30:00 | 9/23/2016 12:30 | 9/23/2016 | 12:30:00 | 9/23/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-549 | 549 | TSPKCHOM-549 | Sample | Consultant, Professional | 9/23/2016 | 12:30:00 | 9/23/2016 12:30 | 9/23/2016 | 12:30:00 | 9/23/2016 12:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-541 | 541 | TSPKCHOM-541 | Sample | Consultant, Professional | 9/23/2016 | 13:15:00 | 9/23/2016 13:15 | 9/23/2016 | 13:15:00 | 9/23/2016 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-541 | 541 | TSPKCHOM-541 | Sample | Consultant, Professional | 9/23/2016 | 13:15:00 | 9/23/2016 13:15 | 9/23/2016 | 13:15:00 | 9/23/2016 13:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-541 | 541 | TSPKCHOM-541 | Sample | Consultant, Professional | 9/23/2016 | 13:30:00 | 9/23/2016 13:30 | 9/23/2016 | 13:30:00 | 9/23/2016 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-541 | 541 | TSPKCHOM-541 | Sample | Consultant, Professional | 9/23/2016 | 13:30:00 | 9/23/2016 13:30 | 9/23/2016 | 13:30:00 | 9/23/2016 13:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0025-2 | AA0025-2 | TSPKCRESAA0025-2 | Sample | Consultant, Professional | 9/26/2012 | 10:55:00 | 9/26/2012 10:55 | 9/26/2012 | 10:55:00 | 9/26/2012 10:55 | 8 point composite | 800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0025-2 | AA0025-2 | TSPKCRESAA0025-2 | Sample | Consultant, Professional | 9/26/2012 | 10:55:00 | 9/26/2012 10:55 | 9/26/2012 | 10:55:00 | 9/26/2012 10:55 | 8 point composite | 800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0025-1 | AA0025-1 | TSPKCRESAA0025-1 | Sample | Consultant, Professional | 9/26/2012 | 12:10:00 | 9/26/2012 12:10 | 9/26/2012 | 12:10:00 | 9/26/2012 12:10 | 8 point composite | 6300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0025-1 | AA0025-1 | TSPKCRESAA0025-1 | Sample | Consultant, Professional | 9/26/2012 | 12:10:00 | 9/26/2012 12:10 | 9/26/2012 | 12:10:00 | 9/26/2012 12:10 | 8 point composite | 6300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0036-1 | AA0036-1 | TSPKCRESAA0036-1 | Sample | Consultant, Professional | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 8 point composite | 13000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0036-1 | AA0036-1 | TSPKCRESAA0036-1 | Sample | Consultant, Professional | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 8 point composite | 13000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0036-1 | AA0036-1 | TSPKCRESAA0036-1 | Sample | Consultant, Professional | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 9/26/2012 | 14:45:00 | 9/26/2012 14:45 | 8 point composite | 13000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0036-2 | AA0036-2 | TSPKCRESAA0036-2 | Sample | Consultant, Professional | 9/26/2012 | 14:50:00 | 9/26/2012 14:50 | 9/26/2012 | 14:50:00 | 9/26/2012 14:50 | 8 point composite | 600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0036-2 | AA0036-2 | TSPKCRESAA0036-2 | Sample | Consultant, Professional | 9/26/2012 | 14:50:00 | 9/26/2012 14:50 | 9/26/2012 | 14:50:00 | 9/26/2012 14:50 | 8 point composite | 600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1055-Y1 | CA1055-Y1 | TSPKCRESCA1055-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:10:00 | 9/26/2016 9:10 | 9/26/2016 | 9:10:00 | 9/26/2016 9:10 | 8 point composite | 1897.192932 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1055-Y1 | CA1055-Y1 | TSPKCRESCA1055-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:10:00 | 9/26/2016 9:10 | 9/26/2016 | 9:10:00 | 9/26/2016 9:10 | 8 point composite | 1897.192932 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1055-Y2 | CA1055-Y2 | TSPKCRESCA1055-Y2 | Sample | Consultant, Professional | 9/26/2016 | 9:15:00 | 9/26/2016 9:15 | 9/26/2016 | 9:15:00 | 9/26/2016 9:15 | 8 point composite | 667.403041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1055-Y2 | CA1055-Y2 | TSPKCRESCA1055-Y2 | Sample | Consultant, Professional | 9/26/2016 | 9:15:00 | 9/26/2016 9:15 | 9/26/2016 | 9:15:00 | 9/26/2016 9:15 | 8 point composite | 667.403041 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-Y1 | CA1082-Y1 | TSPKCRESCA1082-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:45:00 | 9/26/2016 9:45 | 9/26/2016 | 9:45:00 | 9/26/2016 9:45 | 8 point composite | 1824.386768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-Y1 | CA1082-Y1 | TSPKCRESCA1082-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:45:00 | 9/26/2016 9:45 | 9/26/2016 | 9:45:00 | 9/26/2016 9:45 | 8 point composite | 1824.386768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-Y1 | CA1082-Y1 | TSPKCRESCA1082-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:50:00 | 9/26/2016 9:50 | 9/26/2016 | 9:50:00 | 9/26/2016 9:50 | 8 point composite | 1824.386768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-Y1 | CA1082-Y1 | TSPKCRESCA1082-Y1 | Sample | Consultant, Professional | 9/26/2016 | 9:50:00 | 9/26/2016 9:50 | 9/26/2016 | 9:50:00 | 9/26/2016 9:50 | 8 point composite | 1824.386768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-E1 | CA1082-E1 | TSPKCRESCA1082-E1 | Sample | Consultant, Professional | 9/26/2016 | 9:55:00 | 9/26/2016 9:55 | 9/26/2016 | 9:55:00 | 9/26/2016 9:55 | 8 point composite | 1406.146237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1082-E1 | CA1082-E1 | TSPKCRESCA1082-E1 | Sample | Consultant, Professional | 9/26/2016 | 9:55:00 | 9/26/2016 9:55 | 9/26/2016 | 9:55:00 | 9/26/2016 9:55 | 8 point composite | 1406.146237 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y1 | CA1045-Y1 | TSPKCRESCA1045-Y1 | Sample | Consultant, Professional | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 8 point composite | 1637.630798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y1 | CA1045-Y1 | TSPKCRESCA1045-Y1 | Sample | Consultant, Professional | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 8 point composite | 1637.630798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y1 | CA1045-Y1 | TSPKCRESCA1045-Y1 | Sample | Consultant, Professional | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 9/26/2016 | 10:40:00 | 9/26/2016 10:40 | 8 point composite | 1637.630798 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y2 | CA1045-Y2 | TSPKCRESCA1045-Y2 | Sample | Consultant, Professional | 9/26/2016 | 10:45:00 | 9/26/2016 10:45 | 9/26/2016 | 10:45:00 | 9/26/2016 10:45 | 8 point composite | 784.4129015 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y2 | CA1045-Y2 | TSPKCRESCA1045-Y2 | Sample | Consultant, Professional | 9/26/2016 | 10:45:00 | 9/26/2016 10:45 | 9/26/2016 | 10:45:00 | 9/26/2016 10:45 | 8 point composite | 784.4129015 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y3 | CA1045-Y3 | TSPKCRESCA1045-Y3 | Sample | Consultant, Professional | 9/26/2016 | 10:50:00 | 9/26/2016 10:50 | 9/26/2016 | 10:50:00 | 9/26/2016 10:50 | 8 point composite | 865.0388164 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y3 | CA1045-Y3 | TSPKCRESCA1045-Y3 | Sample | Consultant, Professional | 9/26/2016 | 10:50:00 | 9/26/2016 10:50 | 9/26/2016 | 10:50:00 | 9/26/2016 10:50 | 8 point composite | 865.0388164 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y4 | CA1045-Y4 | TSPKCRESCA1045-Y4 | Sample | Consultant, Professional | 9/26/2016 | 10:55:00 | 9/26/2016 10:55 | 9/26/2016 | 10:55:00 | 9/26/2016 10:55 | 8 point composite | 1350.818107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-Y4 | CA1045-Y4 | TSPKCRESCA1045-Y4 | Sample | Consultant, Professional | 9/26/2016 | 10:55:00 | 9/26/2016 10:55 | 9/26/2016 | 10:55:00 | 9/26/2016 10:55 | 8 point composite | 1350.818107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-E1 | CA1045-E1 | TSPKCRESCA1045-E1 | Sample | Consultant, Professional | 9/26/2016 | 11:00:00 | 9/26/2016 11:00 | 9/26/2016 | 11:00:00 | 9/26/2016 11:00 | 8 point composite | 1266.155739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1045-E1 | CA1045-E1 | TSPKCRESCA1045-E1 | Sample | Consultant, Professional | 9/26/2016 | 11:00:00 | 9/26/2016 11:00 | 9/26/2016 | 11:00:00 | 9/26/2016 11:00 | 8 point composite | 1266.155739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y1 | CA1113-Y1 | TSPKCRESCA1113-Y1 | Sample | Consultant, Professional | 9/26/2016 | 11:45:00 | 9/26/2016 11:45 | 9/26/2016 | 11:45:00 | 9/26/2016 11:45 | 8 point composite | 1452.544678 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y1 | CA1113-Y1 | TSPKCRESCA1113-Y1 | Sample | Consultant, Professional | 9/26/2016 | 11:45:00 | 9/26/2016 11:45 | 9/26/2016 | 11:45:00 | 9/26/2016 11:45 | 8 point composite | 1452.544678 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y2 | CA1113-Y2 | TSPKCRESCA1113-Y2 | Sample | Consultant, Professional | 9/26/2016 | 11:50:00 | 9/26/2016 11:50 | 9/26/2016 | 11:50:00 | 9/26/2016 11:50 | 8 point composite | 419.6343612 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y2 | CA1113-Y2 | TSPKCRESCA1113-Y2 | Sample | Consultant, Professional | 9/26/2016 | 11:50:00 | 9/26/2016 11:50 | 9/26/2016 | 11:50:00 | 9/26/2016 11:50 | 8 point composite | 419.6343612 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y3 | CA1113-Y3 | TSPKCRESCA1113-Y3 | Sample | Consultant, Professional | 9/26/2016 | 11:55:00 | 9/26/2016 11:55 | 9/26/2016 | 11:55:00 | 9/26/2016 11:55 | 8 point composite | 1145.617666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y3 | CA1113-Y3 | TSPKCRESCA1113-Y3 | Sample | Consultant, Professional | 9/26/2016 | 11:55:00 | 9/26/2016 11:55 | 9/26/2016 | 11:55:00 | 9/26/2016 11:55 | 8 point composite | 1145.617666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y4 | CA1113-Y4 | TSPKCRESCA1113-Y4 | Sample | Consultant, Professional | 9/26/2016 | 12:00:00 | 9/26/2016 12:00 | 9/26/2016 | 12:00:00 | 9/26/2016 12:00 | 8 point composite | 1839.528114 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1113-Y4 | CA1113-Y4 | TSPKCRESCA1113-Y4 | Sample | Consultant, Professional | 9/26/2016 | 12:00:00 | 9/26/2016 12:00 | 9/26/2016 | 12:00:00 | 9/26/2016 12:00 | 8 point composite | 1839.528114 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y1 | BB0484-Y1 | TSPKCRESBB0484-Y1 | Sample | Consultant, Professional | 9/26/2016 | 13:15:00 | 9/26/2016 13:15 | 9/26/2016 | 13:15:00 | 9/26/2016 13:15 | 8 point composite | 6633.65697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y1 | BB0484-Y1 | TSPKCRESBB0484-Y1 | Sample | Consultant, Professional | 9/26/2016 | 13:15:00 | 9/26/2016 13:15 | 9/26/2016 | 13:15:00 | 9/26/2016 13:15 | 8 point composite | 6633.65697 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y2 | BB0484-Y2 | TSPKCRESBB0484-Y2 | Sample | Consultant, Professional | 9/26/2016 | 13:20:00 | 9/26/2016 13:20 | 9/26/2016 | 13:20:00 | 9/26/2016 13:20 | 8 point composite | 639.5796815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y2 | BB0484-Y2 | TSPKCRESBB0484-Y2 | Sample | Consultant, Professional | 9/26/2016 | 13:20:00 | 9/26/2016 13:20 | 9/26/2016 | 13:20:00 | 9/26/2016 13:20 | 8 point composite | 639.5796815 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y3 | BB0484-Y3 | TSPKCRESBB0484-Y3 | Sample | Consultant, Professional | 9/26/2016 | 13:25:00 | 9/26/2016 13:25 | 9/26/2016 | 13:25:00 | 9/26/2016 13:25 | 8 point composite | 3991.165129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-Y3 | BB0484-Y3 | TSPKCRESBB0484-Y3 | Sample | Consultant, Professional | 9/26/2016 | 13:25:00 | 9/26/2016 13:25 | 9/26/2016 | 13:25:00 | 9/26/2016 13:25 | 8 point composite | 3991.165129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-E1 | BB0484-E1 | TSPKCRESBB0484-E1 | Sample | Consultant, Professional | 9/26/2016 | 13:30:00 | 9/26/2016 13:30 | 9/26/2016 | 13:30:00 | 9/26/2016 13:30 | 8 point composite | 2729.327779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0484-E1 | BB0484-E1 | TSPKCRESBB0484-E1 | Sample | Consultant, Professional | 9/26/2016 | 13:30:00 | 9/26/2016 13:30 | 9/26/2016 | 13:30:00 | 9/26/2016 13:30 | 8 point composite | 2729.327779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-Y1 | BA0142-Y1 | TSPKCRESBA0142-Y1 | Sample | Consultant, Professional | 9/26/2016 | 14:45:00 | 9/26/2016 14:45 | 9/26/2016 | 14:45:00 | 9/26/2016 14:45 | 8 point composite | 3139.532765 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0549-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0549-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0541-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0541-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0541-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0541-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0025-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0025-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0025-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0025-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0036-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1055-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1055-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1055-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1055-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1082-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1045-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1113-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0484-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/5/2016 | D | | 38 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/5/2016 | D | | 81 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/5/2016 | D | | 30 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/5/2016 | D | | 46 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/5/2016 | D | | 26 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/5/2016 | D | | 49 | mg/Kg | 5.4 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 11:44:27 | 18 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 11:44:27 | 250 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 11:48:25 | 23 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 11:48:25 | 15 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 11:56:28 | 30 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 11:56:28 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:00:30 | 30 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:00:30 | 39 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:04:29 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:04:29 | 12 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 11:46:54 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 11:46:54 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:10:58 | 42 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:10:58 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:14:00 | 100 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:14:00 | 70 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:17:34 | 61 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:17:34 | 87 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:21:09 | 43 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:21:09 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:24:11 | 12 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:21:09 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:24:11 | 12 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:24:11 | 6.9 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:27:15 | 8.9 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:27:15 | 11 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:30:20 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:30:20 | 6 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:33:24 | 9.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:33:24 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 12:36:29 | 4.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 12:36:29 | 8.6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:44:12 | 11 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:44:12 | 3.2 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:47:15 | 4.5 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:47:15 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:50:19 | 3.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:50:19 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:53:22 | 4.1 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:53:22 | 10 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:56:25 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:56:25 | 17 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 1:59:27 | 44 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 1:59:27 | 78 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/7/2016 | D | 2:02:28 | 8.7 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/7/2016 | D | 2:02:28 | 11 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 5:06:20 | 33 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 5:06:20 | 43 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 5:09:23 | 38 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.087 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.085 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38531734 | -122.390422 | 6/19/2017 9:15 | 206190783 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38531734 | -122.390422 | 6/19/2017 9:15 | 206190784 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39105115 | -122.39864 | 6/19/2017 9:15 | 206190751 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39105115 | -122.39864 | 6/19/2017 9:15 | 206190752 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39105115 | -122.39864 | 6/19/2017 9:15 | 206190753 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39105115 | -122.39864 | 6/19/2017 9:15 | 206190754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33145 | -122.5038 | 11/21/2016 16:09 | 205167572 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33145 | -122.5038 | 11/21/2016 16:10 | 205169115 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33145 | -122.5038 | 11/21/2016 16:09 | 205167576 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33145 | -122.5038 | 11/21/2016 16:10 | 205169118 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:10 | 205167578 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:10 | 205169120 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:09 | 205165127 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:10 | 205167579 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:09 | 205165941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34468995 | -122.5059464 | 11/21/2016 16:10 | 205167580 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37409333 | -122.4324614 | 11/21/2016 16:09 | 205166054 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37409333 | -122.4324614 | 11/21/2016 16:10 | 205169314 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37409333 | -122.4324614 | 11/21/2016 16:09 | 205164557 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37409333 | -122.4324614 | 11/21/2016 16:10 | 205167798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:09 | 205164663 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:10 | 205167805 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:09 | 205166061 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:10 | 205167806 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:09 | 205164749 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37142692 | -122.4317643 | 11/21/2016 16:10 | 205167807 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:09 | 205165188 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:10 | 205167808 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:09 | 205166062 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:10 | 205167809 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:09 | 205164747 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:10 | 205167799 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:10 | 205167800 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:10 | 205167801 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:09 | 205165183 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.370708 | -122.458195 | 11/21/2016 16:09 | 205166055 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205165184 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:10 | 205167802 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205166056 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:10 | 205167803 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205166057 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205166058 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205165185 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37121519 | -122.4240232 | 11/21/2016 16:09 | 205165186 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205164570 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205166059 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205166060 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:10 | 205167804 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205164748 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205165187 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:09 | 205166063 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34997188 | -122.507484 | 11/21/2016 16:10 | 205167810 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205166064 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-Y1 | BA0142-Y1 | TSPKCRESBA0142-Y1 | Sample | Consultant, Professional | 9/26/2016 | 14:45:00 | 9/26/2016 14:45 | 9/26/2016 | 14:45:00 | 9/26/2016 14:45 | 8 point composite | 3139.532765 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-Y2 | BA0142-Y2 | TSPKCRESBA0142-Y2 | Sample | Consultant, Professional | 9/26/2016 | 14:50:00 | 9/26/2016 14:50 | 9/26/2016 | 14:50:00 | 9/26/2016 14:50 | 8 point composite | 9493.777174 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-Y2 | BA0142-Y2 | TSPKCRESBA0142-Y2 | Sample | Consultant, Professional | 9/26/2016 | 14:50:00 | 9/26/2016 14:50 | 9/26/2016 | 14:50:00 | 9/26/2016 14:50 | 8 point composite | 9493.777174 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-E1 | BA0142-E1 | TSPKCRESBA0142-E1 | Sample | Consultant, Professional | 9/26/2016 | 14:55:00 | 9/26/2016 14:55 | 9/26/2016 | 14:55:00 | 9/26/2016 14:55 | 8 point composite | 1807.502837 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-E1 | BA0142-E1 | TSPKCRESBA0142-E1 | Sample | Consultant, Professional | 9/26/2016 | 14:55:00 | 9/26/2016 14:55 | 9/26/2016 | 14:55:00 | 9/26/2016 14:55 | 8 point composite | 1807.502837 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-E2 | BA0142-E2 | TSPKCRESBA0142-E2 | Sample | Consultant, Professional | 9/26/2016 | 15:00:00 | 9/26/2016 15:00 | 9/26/2016 | 15:00:00 | 9/26/2016 15:00 | 8 point composite | 4353.411805 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0142-E2 | BA0142-E2 | TSPKCRESBA0142-E2 | Sample | Consultant, Professional | 9/26/2016 | 15:00:00 | 9/26/2016 15:00 | 9/26/2016 | 15:00:00 | 9/26/2016 15:00 | 8 point composite | 4353.411805 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y1 | BA0070-Y1 | TSPKCRESBA0070-Y1 | Sample | Consultant, Professional | 9/26/2016 | 15:40:00 | 9/26/2016 15:40 | 9/26/2016 | 15:40:00 | 9/26/2016 15:40 | 8 point composite | 2037.751249 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y1 | BA0070-Y1 | TSPKCRESBA0070-Y1 | Sample | Consultant, Professional | 9/26/2016 | 15:40:00 | 9/26/2016 15:40 | 9/26/2016 | 15:40:00 | 9/26/2016 15:40 | 8 point composite | 2037.751249 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y2 | BA0070-Y2 | TSPKCRESBA0070-Y2 | Sample | Consultant, Professional | 9/26/2016 | 15:45:00 | 9/26/2016 15:45 | 9/26/2016 | 15:45:00 | 9/26/2016 15:45 | 8 point composite | 1631.428851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y2 | BA0070-Y2 | TSPKCRESBA0070-Y2 | Sample | Consultant, Professional | 9/26/2016 | 15:45:00 | 9/26/2016 15:45 | 9/26/2016 | 15:45:00 | 9/26/2016 15:45 | 8 point composite | 1631.428851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y3 | BA0070-Y3 | TSPKCRESBA0070-Y3 | Sample | Consultant, Professional | 9/26/2016 | 15:50:00 | 9/26/2016 15:50 | 9/26/2016 | 15:50:00 | 9/26/2016 15:50 | 8 point composite | 3791.61694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0070-Y3 | BA0070-Y3 | TSPKCRESBA0070-Y3 | Sample | Consultant, Professional | 9/26/2016 | 15:50:00 | 9/26/2016 15:50 | 9/26/2016 | 15:50:00 | 9/26/2016 15:50 | 8 point composite | 3791.61694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1112-E1 | CA1112-E1 | TSPKCRESCA1112-E1 | Sample | Consultant, Professional | 9/26/2016 | 16:35:00 | 9/26/2016 16:35 | 9/26/2016 | 16:35:00 | 9/26/2016 16:35 | 8 point composite | 1662.897519 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1112-E1 | CA1112-E1 | TSPKCRESCA1112-E1 | Sample | Consultant, Professional | 9/26/2016 | 16:35:00 | 9/26/2016 16:35 | 9/26/2016 | 16:35:00 | 9/26/2016 16:35 | 8 point composite | 1662.897519 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1037-E1 | CA1037-E1 | TSPKCRESCA1037-E1 | Sample | Consultant, Professional | 9/26/2016 | 17:00:00 | 9/26/2016 17:00 | 9/26/2016 | 17:00:00 | 9/26/2016 17:00 | 8 point composite | 2572.453552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1037-E1 | CA1037-E1 | TSPKCRESCA1037-E1 | Sample | Consultant, Professional | 9/26/2016 | 17:00:00 | 9/26/2016 17:00 | 9/26/2016 | 17:00:00 | 9/26/2016 17:00 | 8 point composite | 2572.453552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-1 | AA0031-1 | TSPKCRESAA0031-1 | Sample | Consultant, Professional | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-1 | AA0031-1 | TSPKCRESAA0031-1 | Sample | Consultant, Professional | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-1 | AA0031-1 | TSPKCRESAA0031-1 | Sample | Consultant, Professional | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-1 | AA0031-1 | TSPKCRESAA0031-1 | Sample | Consultant, Professional | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 9/27/2012 | 9:30:00 | 9/27/2012 9:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-2 | AA0031-2 | TSPKCRESAA0031-2 | Sample | Consultant, Professional | 9/27/2012 | 10:15:00 | 9/27/2012 10:15 | 9/27/2012 | 10:15:00 | 9/27/2012 10:15 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0031-2 | AA0031-2 | TSPKCRESAA0031-2 | Sample | Consultant, Professional | 9/27/2012 | 10:15:00 | 9/27/2012 10:15 | 9/27/2012 | 10:15:00 | 9/27/2012 10:15 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-1 | AA0046-1 | TSPKCRESAA0046-1 | Sample | Consultant, Professional | 9/27/2012 | 11:45:00 | 9/27/2012 11:45 | 9/27/2012 | 11:45:00 | 9/27/2012 11:45 | 8 point composite | 1705.200432 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-1 | AA0046-1 | TSPKCRESAA0046-1 | Sample | Consultant, Professional | 9/27/2012 | 11:45:00 | 9/27/2012 11:45 | 9/27/2012 | 11:45:00 | 9/27/2012 11:45 | 8 point composite | 1705.200432 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-2 | AA0046-2 | TSPKCRESAA0046-2 | Sample | Consultant, Professional | 9/27/2012 | 12:35:00 | 9/27/2012 12:35 | 9/27/2012 | 12:35:00 | 9/27/2012 12:35 | 8 point composite | 1620.406806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-2 | AA0046-2 | TSPKCRESAA0046-2 | Sample | Consultant, Professional | 9/27/2012 | 12:35:00 | 9/27/2012 12:35 | 9/27/2012 | 12:35:00 | 9/27/2012 12:35 | 8 point composite | 1620.406806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-3 | AA0046-3 | TSPKCRESAA0046-3 | Sample | Consultant, Professional | 9/27/2012 | 12:50:00 | 9/27/2012 12:50 | 9/27/2012 | 12:50:00 | 9/27/2012 12:50 | 8 point composite | 2552.414919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0046-3 | AA0046-3 | TSPKCRESAA0046-3 | Sample | Consultant, Professional | 9/27/2012 | 12:50:00 | 9/27/2012 12:50 | 9/27/2012 | 12:50:00 | 9/27/2012 12:50 | 8 point composite | 2552.414919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-Y1 | CA1051-Y1 | TSPKCRESCA1051-Y1 | Sample | Consultant, Professional | 9/27/2016 | 8:40:00 | 9/27/2016 8:40 | 9/27/2016 | 8:40:00 | 9/27/2016 8:40 | 8 point composite | 1816.11354 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-Y1 | CA1051-Y1 | TSPKCRESCA1051-Y1 | Sample | Consultant, Professional | 9/27/2016 | 8:40:00 | 9/27/2016 8:40 | 9/27/2016 | 8:40:00 | 9/27/2016 8:40 | 8 point composite | 1816.11354 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-Y1 | CA1051-Y1 | TSPKCRESCA1051-Y1 | Sample | Consultant, Professional | 9/27/2016 | 8:45:00 | 9/27/2016 8:45 | 9/27/2016 | 8:45:00 | 9/27/2016 8:45 | 8 point composite | 1816.11354 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-Y1 | CA1051-Y1 | TSPKCRESCA1051-Y1 | Sample | Consultant, Professional | 9/27/2016 | 8:45:00 | 9/27/2016 8:45 | 9/27/2016 | 8:45:00 | 9/27/2016 8:45 | 8 point composite | 1816.11354 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-E1 | CA1051-E1 | TSPKCRESCA1051-E1 | Sample | Consultant, Professional | 9/27/2016 | 8:50:00 | 9/27/2016 8:50 | 9/27/2016 | 8:50:00 | 9/27/2016 8:50 | 8 point composite | 2201.146918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-E1 | CA1051-E1 | TSPKCRESCA1051-E1 | Sample | Consultant, Professional | 9/27/2016 | 8:50:00 | 9/27/2016 8:50 | 9/27/2016 | 8:50:00 | 9/27/2016 8:50 | 8 point composite | 2201.146918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-E2 | CA1051-E2 | TSPKCRESCA1051-E2 | Sample | Consultant, Professional | 9/27/2016 | 8:55:00 | 9/27/2016 8:55 | 9/27/2016 | 8:55:00 | 9/27/2016 8:55 | 8 point composite | 639.1486075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1051-E2 | CA1051-E2 | TSPKCRESCA1051-E2 | Sample | Consultant, Professional | 9/27/2016 | 8:55:00 | 9/27/2016 8:55 | 9/27/2016 | 8:55:00 | 9/27/2016 8:55 | 8 point composite | 639.1486075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-Y1 | CA1069-Y1 | TSPKCRESCA1069-Y1 | Sample | Consultant, Professional | 9/27/2016 | 9:25:00 | 9/27/2016 9:25 | 9/27/2016 | 9:25:00 | 9/27/2016 9:25 | 8 point composite | 1644.267478 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-Y1 | CA1069-Y1 | TSPKCRESCA1069-Y1 | Sample | Consultant, Professional | 9/27/2016 | 9:25:00 | 9/27/2016 9:25 | 9/27/2016 | 9:25:00 | 9/27/2016 9:25 | 8 point composite | 1644.267478 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-Y2 | CA1069-Y2 | TSPKCRESCA1069-Y2 | Sample | Consultant, Professional | 9/27/2016 | 9:30:00 | 9/27/2016 9:30 | 9/27/2016 | 9:30:00 | 9/27/2016 9:30 | 8 point composite | 2368.313233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-Y2 | CA1069-Y2 | TSPKCRESCA1069-Y2 | Sample | Consultant, Professional | 9/27/2016 | 9:30:00 | 9/27/2016 9:30 | 9/27/2016 | 9:30:00 | 9/27/2016 9:30 | 8 point composite | 2368.313233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-E1 | CA1069-E1 | TSPKCRESCA1069-E1 | Sample | Consultant, Professional | 9/27/2016 | 9:35:00 | 9/27/2016 9:35 | 9/27/2016 | 9:35:00 | 9/27/2016 9:35 | 8 point composite | 2007.770432 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1069-E1 | CA1069-E1 | TSPKCRESCA1069-E1 | Sample | Consultant, Professional | 9/27/2016 | 9:35:00 | 9/27/2016 9:35 | 9/27/2016 | 9:35:00 | 9/27/2016 9:35 | 8 point composite | 2007.770432 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y1 | CA1094-Y1 | TSPKCRESCA1094-Y1 | Sample | Consultant, Professional | 9/27/2016 | 10:05:00 | 9/27/2016 10:05 | 9/27/2016 | 10:05:00 | 9/27/2016 10:05 | 8 point composite | 1438.081655 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y1 | CA1094-Y1 | TSPKCRESCA1094-Y1 | Sample | Consultant, Professional | 9/27/2016 | 10:05:00 | 9/27/2016 10:05 | 9/27/2016 | 10:05:00 | 9/27/2016 10:05 | 8 point composite | 1438.081655 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y2 | CA1094-Y2 | TSPKCRESCA1094-Y2 | Sample | Consultant, Professional | 9/27/2016 | 10:10:00 | 9/27/2016 10:10 | 9/27/2016 | 10:10:00 | 9/27/2016 10:10 | 8 point composite | 901.1767454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y2 | CA1094-Y2 | TSPKCRESCA1094-Y2 | Sample | Consultant, Professional | 9/27/2016 | 10:10:00 | 9/27/2016 10:10 | 9/27/2016 | 10:10:00 | 9/27/2016 10:10 | 8 point composite | 901.1767454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y3 | CA1094-Y3 | TSPKCRESCA1094-Y3 | Sample | Consultant, Professional | 9/27/2016 | 10:15:00 | 9/27/2016 10:15 | 9/27/2016 | 10:15:00 | 9/27/2016 10:15 | 8 point composite | 432.302936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1094-Y3 | CA1094-Y3 | TSPKCRESCA1094-Y3 | Sample | Consultant, Professional | 9/27/2016 | 10:15:00 | 9/27/2016 10:15 | 9/27/2016 | 10:15:00 | 9/27/2016 10:15 | 8 point composite | 432.302936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-Y1 | CA1074-Y1 | TSPKCRESCA1074-Y1 | Sample | Consultant, Professional | 9/27/2016 | 10:55:00 | 9/27/2016 10:55 | 9/27/2016 | 10:55:00 | 9/27/2016 10:55 | 8 point composite | 626.645933 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-Y1 | CA1074-Y1 | TSPKCRESCA1074-Y1 | Sample | Consultant, Professional | 9/27/2016 | 10:55:00 | 9/27/2016 10:55 | 9/27/2016 | 10:55:00 | 9/27/2016 10:55 | 8 point composite | 626.645933 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-Y2 | CA1074-Y2 | TSPKCRESCA1074-Y2 | Sample | Consultant, Professional | 9/27/2016 | 11:00:00 | 9/27/2016 11:00 | 9/27/2016 | 11:00:00 | 9/27/2016 11:00 | 8 point composite | 816.7394828 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-Y2 | CA1074-Y2 | TSPKCRESCA1074-Y2 | Sample | Consultant, Professional | 9/27/2016 | 11:00:00 | 9/27/2016 11:00 | 9/27/2016 | 11:00:00 | 9/27/2016 11:00 | 8 point composite | 816.7394828 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0142-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0070-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1112-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1112-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1037-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1037-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0031-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0046-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1051-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1069-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1094-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 5:09:23 | 29 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:07:26 | 53 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:07:26 | 36 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:10:28 | 45 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:10:28 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:13:29 | 34 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:13:29 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:16:31 | 57 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:16:31 | 40 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:19:33 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:19:33 | 49 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:22:35 | 53 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:22:35 | 61 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 6:25:35 | 16 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 6:25:35 | 4.4 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 8:35:35 | 6.6 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 8:35:35 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:08:32 | 26 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:08:32 | 42 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:19:45 | 32 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:19:45 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:23:47 | 36 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:23:47 | 32 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:27:50 | 35 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:27:50 | 59 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:31:54 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:31:54 | 15 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:31:54 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2012 | D | 12:39:58 | 120 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2012 | D | 12:39:58 | 310 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 8:59:41 | 33 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 8:59:41 | 43 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:03:16 | 45 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:03:16 | 33 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:06:16 | 22 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:06:16 | 16 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:09:18 | 10 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:09:18 | 15 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:12:20 | 46 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:12:20 | 62 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:15:20 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:15:20 | 56 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:18:21 | 40 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:18:21 | 56 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:21:21 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:21:21 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:24:22 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:24:22 | 32 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:34:19 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:34:19 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:37:23 | 31 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:37:23 | 44 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:40:26 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:40:26 | 37 | mg/Kg | 3.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.09 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:10 | 205167811 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205165189 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205166065 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205166066 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:10 | 205167812 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205164750 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33929349 | -122.492908 | 11/21/2016 16:09 | 205166067 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:09 | 205165190 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:10 | 205167813 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:09 | 205165191 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:10 | 205167814 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:09 | 205164647 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790685 | -122.4970177 | 11/21/2016 16:09 | 205166068 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37075761 | -122.4236635 | 11/21/2016 16:09 | 205165192 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37075761 | -122.4236635 | 11/21/2016 16:10 | 205167815 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37109485 | -122.4271268 | 11/21/2016 16:09 | 205166069 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37109485 | -122.4271268 | 11/21/2016 16:10 | 205167816 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:10 | 205167581 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:10 | 205169121 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:09 | 205165128 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:10 | 205167582 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:09 | 205165129 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34255832 | -122.5204685 | 11/21/2016 16:10 | 205169122 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:09 | 205165125 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:09 | 205167573 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:09 | 205165940 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:10 | 205169116 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:09 | 205165126 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34160755 | -122.5242643 | 11/21/2016 16:09 | 205167575 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205166070 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:10 | 205167817 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205166071 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:10 | 205167818 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205164751 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205166072 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205166073 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3727667 | -122.4326962 | 11/21/2016 16:09 | 205166074 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:09 | 205165193 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:09 | 205165194 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:09 | 205164752 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:10 | 205167819 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:09 | 205166075 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37399072 | -122.429948 | 11/21/2016 16:10 | 205167820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:09 | 205164753 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:09 | 205166076 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:09 | 205164627 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:10 | 205167821 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:09 | 205166077 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37289117 | -122.4313938 | 11/21/2016 16:10 | 205167822 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:09 | 205166078 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:09 | 205166079 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:09 | 205166080 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:10 | 205167823 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-E1 | CA1074-E1 | TSPKCRESCA1074-E1 | Sample | Consultant, Professional | 9/27/2016 | 11:05:00 | 9/27/2016 11:05 | 9/27/2016 | 11:05:00 | 9/27/2016 11:05 | 8 point composite | 1684.150444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1074-E1 | CA1074-E1 | TSPKCRESCA1074-E1 | Sample | Consultant, Professional | 9/27/2016 | 11:05:00 | 9/27/2016 11:05 | 9/27/2016 | 11:05:00 | 9/27/2016 11:05 | 8 point composite | 1684.150444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-Y1 | CA1060-Y1 | TSPKCRESCA1060-Y1 | Sample | Consultant, Professional | 9/27/2016 | 11:40:00 | 9/27/2016 11:40 | 9/27/2016 | 11:40:00 | 9/27/2016 11:40 | 8 point composite | 2970.874622 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-Y1 | CA1060-Y1 | TSPKCRESCA1060-Y1 | Sample | Consultant, Professional | 9/27/2016 | 11:40:00 | 9/27/2016 11:40 | 9/27/2016 | 11:40:00 | 9/27/2016 11:40 | 8 point composite | 2970.874622 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-Y2 | CA1060-Y2 | TSPKCRESCA1060-Y2 | Sample | Consultant, Professional | 9/27/2016 | 11:45:00 | 9/27/2016 11:45 | 9/27/2016 | 11:45:00 | 9/27/2016 11:45 | 8 point composite | 2897.503607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-Y2 | CA1060-Y2 | TSPKCRESCA1060-Y2 | Sample | Consultant, Professional | 9/27/2016 | 11:45:00 | 9/27/2016 11:45 | 9/27/2016 | 11:45:00 | 9/27/2016 11:45 | 8 point composite | 2897.503607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-E1 | CA1060-E1 | TSPKCRESCA1060-E1 | Sample | Consultant, Professional | 9/27/2016 | 11:50:00 | 9/27/2016 11:50 | 9/27/2016 | 11:50:00 | 9/27/2016 11:50 | 8 point composite | 2070.431965 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1060-E1 | CA1060-E1 | TSPKCRESCA1060-E1 | Sample | Consultant, Professional | 9/27/2016 | 11:50:00 | 9/27/2016 11:50 | 9/27/2016 | 11:50:00 | 9/27/2016 11:50 | 8 point composite | 2070.431965 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-Y1 | CA1129-Y1 | TSPKCRESCA1129-Y1 | Sample | Consultant, Professional | 9/27/2016 | 13:05:00 | 9/27/2016 13:05 | 9/27/2016 | 13:05:00 | 9/27/2016 13:05 | 8 point composite | 463.207385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-Y1 | CA1129-Y1 | TSPKCRESCA1129-Y1 | Sample | Consultant, Professional | 9/27/2016 | 13:05:00 | 9/27/2016 13:05 | 9/27/2016 | 13:05:00 | 9/27/2016 13:05 | 8 point composite | 463.207385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-Y2 | CA1129-Y2 | TSPKCRESCA1129-Y2 | Sample | Consultant, Professional | 9/27/2016 | 13:10:00 | 9/27/2016 13:10 | 9/27/2016 | 13:10:00 | 9/27/2016 13:10 | 8 point composite | 692.2998915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-Y2 | CA1129-Y2 | TSPKCRESCA1129-Y2 | Sample | Consultant, Professional | 9/27/2016 | 13:10:00 | 9/27/2016 13:10 | 9/27/2016 | 13:10:00 | 9/27/2016 13:10 | 8 point composite | 692.2998915 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-E1 | CA1129-E1 | TSPKCRESCA1129-E1 | Sample | Consultant, Professional | 9/27/2016 | 13:15:00 | 9/27/2016 13:15 | 9/27/2016 | 13:15:00 | 9/27/2016 13:15 | 8 point composite | 1089.460797 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1129-E1 | CA1129-E1 | TSPKCRESCA1129-E1 | Sample | Consultant, Professional | 9/27/2016 | 13:15:00 | 9/27/2016 13:15 | 9/27/2016 | 13:15:00 | 9/27/2016 13:15 | 8 point composite | 1089.460797 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y1 | AD0261-Y1 | TSPKCRESAD0261-Y1 | Sample | Consultant, Professional | 9/27/2016 | 14:10:00 | 9/27/2016 14:10 | 9/27/2016 | 14:10:00 | 9/27/2016 14:10 | 8 point composite | 4033.944717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y1 | AD0261-Y1 | TSPKCRESAD0261-Y1 | Sample | Consultant, Professional | 9/27/2016 | 14:10:00 | 9/27/2016 14:10 | 9/27/2016 | 14:10:00 | 9/27/2016 14:10 | 8 point composite | 4033.944717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y2 | AD0261-Y2 | TSPKCRESAD0261-Y2 | Sample | Consultant, Professional | 9/27/2016 | 14:15:00 | 9/27/2016 14:15 | 9/27/2016 | 14:15:00 | 9/27/2016 14:15 | 8 point composite | 194.5708671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y2 | AD0261-Y2 | TSPKCRESAD0261-Y2 | Sample | Consultant, Professional | 9/27/2016 | 14:15:00 | 9/27/2016 14:15 | 9/27/2016 | 14:15:00 | 9/27/2016 14:15 | 8 point composite | 194.5708671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y3 | AD0261-Y3 | TSPKCRESAD0261-Y3 | Sample | Consultant, Professional | 9/27/2016 | 14:20:00 | 9/27/2016 14:20 | 9/27/2016 | 14:20:00 | 9/27/2016 14:20 | 8 point composite | 2148.198975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0261-Y3 | AD0261-Y3 | TSPKCRESAD0261-Y3 | Sample | Consultant, Professional | 9/27/2016 | 14:20:00 | 9/27/2016 14:20 | 9/27/2016 | 14:20:00 | 9/27/2016 14:20 | 8 point composite | 2148.198975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1092-Y1 | CA1092-Y1 | TSPKCRESCA1092-Y1 | Sample | Consultant, Professional | 9/27/2016 | 14:50:00 | 9/27/2016 14:50 | 9/27/2016 | 14:50:00 | 9/27/2016 14:50 | 8 point composite | 1436.595845 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1092-Y1 | CA1092-Y1 | TSPKCRESCA1092-Y1 | Sample | Consultant, Professional | 9/27/2016 | 14:50:00 | 9/27/2016 14:50 | 9/27/2016 | 14:50:00 | 9/27/2016 14:50 | 8 point composite | 1436.595845 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1092-E1 | CA1092-E1 | TSPKCRESCA1092-E1 | Sample | Consultant, Professional | 9/27/2016 | 14:55:00 | 9/27/2016 14:55 | 9/27/2016 | 14:55:00 | 9/27/2016 14:55 | 8 point composite | 1808.68929 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1092-E1 | CA1092-E1 | TSPKCRESCA1092-E1 | Sample | Consultant, Professional | 9/27/2016 | 14:55:00 | 9/27/2016 14:55 | 9/27/2016 | 14:55:00 | 9/27/2016 14:55 | 8 point composite | 1808.68929 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0716-E1 | AD0716-E1 | TSPKCRESAD0716-E1 | Sample | Consultant, Professional | 9/27/2016 | 15:45:00 | 9/27/2016 15:45 | 9/27/2016 | 15:45:00 | 9/27/2016 15:45 | 8 point composite | 2502.370479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0716-E1 | AD0716-E1 | TSPKCRESAD0716-E1 | Sample | Consultant, Professional | 9/27/2016 | 15:45:00 | 9/27/2016 15:45 | 9/27/2016 | 15:45:00 | 9/27/2016 15:45 | 8 point composite | 2502.370479 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0716-E2 | AD0716-E2 | TSPKCRESAD0716-E2 | Sample | Consultant, Professional | 9/27/2016 | 15:50:00 | 9/27/2016 15:50 | 9/27/2016 | 15:50:00 | 9/27/2016 15:50 | 8 point composite | 4074.739484 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0716-E2 | AD0716-E2 | TSPKCRESAD0716-E2 | Sample | Consultant, Professional | 9/27/2016 | 15:50:00 | 9/27/2016 15:50 | 9/27/2016 | 15:50:00 | 9/27/2016 15:50 | 8 point composite | 4074.739484 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-Y1 | CA1097-Y1 | TSPKCRESCA1097-Y1 | Sample | Consultant, Professional | 9/27/2016 | 16:30:00 | 9/27/2016 16:30 | 9/27/2016 | 16:30:00 | 9/27/2016 16:30 | 8 point composite | 1017.80239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-Y1 | CA1097-Y1 | TSPKCRESCA1097-Y1 | Sample | Consultant, Professional | 9/27/2016 | 16:30:00 | 9/27/2016 16:30 | 9/27/2016 | 16:30:00 | 9/27/2016 16:30 | 8 point composite | 1017.80239 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-Y2 | CA1097-Y2 | TSPKCRESCA1097-Y2 | Sample | Consultant, Professional | 9/27/2016 | 16:35:00 | 9/27/2016 16:35 | 9/27/2016 | 16:35:00 | 9/27/2016 16:35 | 8 point composite | 755.2328113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-Y2 | CA1097-Y2 | TSPKCRESCA1097-Y2 | Sample | Consultant, Professional | 9/27/2016 | 16:35:00 | 9/27/2016 16:35 | 9/27/2016 | 16:35:00 | 9/27/2016 16:35 | 8 point composite | 755.2328113 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-E1 | CA1097-E1 | TSPKCRESCA1097-E1 | Sample | Consultant, Professional | 9/27/2016 | 16:40:00 | 9/27/2016 16:40 | 9/27/2016 | 16:40:00 | 9/27/2016 16:40 | 8 point composite | 608.0083841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1097-E1 | CA1097-E1 | TSPKCRESCA1097-E1 | Sample | Consultant, Professional | 9/27/2016 | 16:40:00 | 9/27/2016 16:40 | 9/27/2016 | 16:40:00 | 9/27/2016 16:40 | 8 point composite | 608.0083841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0064 | TSPKCHOM-0064 | TSPKCHOM-0064 | Sample | Consultant, Professional | 9/28/2012 | 10:05:00 | 9/28/2012 10:05 | 9/28/2012 | 10:05:00 | 9/28/2012 10:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0064 | TSPKCHOM-0064 | TSPKCHOM-0064 | Sample | Consultant, Professional | 9/28/2012 | 10:05:00 | 9/28/2012 10:05 | 9/28/2012 | 10:05:00 | 9/28/2012 10:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0064 | TSPKCHOM-0064 | TSPKCHOM-0064 | Sample | Consultant, Professional | 9/28/2012 | 10:15:00 | 9/28/2012 10:15 | 9/28/2012 | 10:15:00 | 9/28/2012 10:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0064 | TSPKCHOM-0064 | TSPKCHOM-0064 | Sample | Consultant, Professional | 9/28/2012 | 10:15:00 | 9/28/2012 10:15 | 9/28/2012 | 10:15:00 | 9/28/2012 10:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0060 | TSPKCHOM-0060 | TSPKCHOM-0060 | Sample | Consultant, Professional | 9/28/2012 | 11:28:00 | 9/28/2012 11:28 | 9/28/2012 | 11:28:00 | 9/28/2012 11:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0060 | TSPKCHOM-0060 | TSPKCHOM-0060 | Sample | Consultant, Professional | 9/28/2012 | 11:28:00 | 9/28/2012 11:28 | 9/28/2012 | 11:28:00 | 9/28/2012 11:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0047 | TSPKCHOM-0047 | TSPKCHOM-0047 | Sample | Consultant, Professional | 9/28/2012 | 12:45:00 | 9/28/2012 12:45 | 9/28/2012 | 12:45:00 | 9/28/2012 12:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0047 | TSPKCHOM-0047 | TSPKCHOM-0047 | Sample | Consultant, Professional | 9/28/2012 | 12:45:00 | 9/28/2012 12:45 | 9/28/2012 | 12:45:00 | 9/28/2012 12:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0062 | TSPKCHOM-0062 | TSPKCHOM-0062 | Sample | Consultant, Professional | 9/28/2012 | 17:42:00 | 9/28/2012 17:42 | 9/28/2012 | 17:42:00 | 9/28/2012 17:42 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0062 | TSPKCHOM-0062 | TSPKCHOM-0062 | Sample | Consultant, Professional | 9/28/2012 | 17:42:00 | 9/28/2012 17:42 | 9/28/2012 | 17:42:00 | 9/28/2012 17:42 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y1 | BA0565-Y1 | TSPKCRESBA0565-Y1 | Sample | Consultant, Professional | 9/28/2016 | 8:25:00 | 9/28/2016 8:25 | 9/28/2016 | 8:25:00 | 9/28/2016 8:25 | 8 point composite | 5123.300502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y1 | BA0565-Y1 | TSPKCRESBA0565-Y1 | Sample | Consultant, Professional | 9/28/2016 | 8:25:00 | 9/28/2016 8:25 | 9/28/2016 | 8:25:00 | 9/28/2016 8:25 | 8 point composite | 5123.300502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y1 | BA0565-Y1 | TSPKCRESBA0565-Y1 | Sample | Consultant, Professional | 9/28/2016 | 8:30:00 | 9/28/2016 8:30 | 9/28/2016 | 8:30:00 | 9/28/2016 8:30 | 8 point composite | 5123.300502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y1 | BA0565-Y1 | TSPKCRESBA0565-Y1 | Sample | Consultant, Professional | 9/28/2016 | 8:30:00 | 9/28/2016 8:30 | 9/28/2016 | 8:30:00 | 9/28/2016 8:30 | 8 point composite | 5123.300502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y2 | BA0565-Y2 | TSPKCRESBA0565-Y2 | Sample | Consultant, Professional | 9/28/2016 | 8:35:00 | 9/28/2016 8:35 | 9/28/2016 | 8:35:00 | 9/28/2016 8:35 | 8 point composite | 5028.406425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y2 | BA0565-Y2 | TSPKCRESBA0565-Y2 | Sample | Consultant, Professional | 9/28/2016 | 8:35:00 | 9/28/2016 8:35 | 9/28/2016 | 8:35:00 | 9/28/2016 8:35 | 8 point composite | 5028.406425 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-E1 | BA0565-E1 | TSPKCRESBA0565-E1 | Sample | Consultant, Professional | 9/28/2016 | 8:40:00 | 9/28/2016 8:40 | 9/28/2016 | 8:40:00 | 9/28/2016 8:40 | 8 point composite | 2243.791972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-E1 | BA0565-E1 | TSPKCRESBA0565-E1 | Sample | Consultant, Professional | 9/28/2016 | 8:40:00 | 9/28/2016 8:40 | 9/28/2016 | 8:40:00 | 9/28/2016 8:40 | 8 point composite | 2243.791972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-E2 | BA0565-E2 | TSPKCRESBA0565-E2 | Sample | Consultant, Professional | 9/28/2016 | 8:45:00 | 9/28/2016 8:45 | 9/28/2016 | 8:45:00 | 9/28/2016 8:45 | 8 point composite | 6963.600588 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1074-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1060-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1129-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0261-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1092-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1092-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1092-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1092-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0716-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0716-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0716-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0716-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1097-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0064-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0064-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0064-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0064-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0060-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0060-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0047-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0047-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0062-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0062-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:44:02 | 60 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:44:02 | 60 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:47:02 | 110 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:47:02 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 9:50:37 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 9:50:37 | 32 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:18:46 | 49 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:18:46 | 43 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:42:53 | 5.2 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:42:53 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:45:58 | 3.6 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:45:58 | 10 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:49:02 | 4.3 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:49:02 | 2.9 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:52:06 | 49 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:52:06 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:55:09 | 15 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:55:09 | 49 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 10:58:17 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 10:58:17 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:01:19 | 31 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:01:19 | 49 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:04:22 | 9.6 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:04:22 | 18 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:13:46 | 4.7 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:13:46 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:16:49 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:16:49 | 7.7 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:19:53 | 40 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:19:53 | 74 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:23:29 | 25 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:23:29 | 37 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:26:31 | 53 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:26:31 | 30 | mg/Kg | 3 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/1/2012 | D | | 20 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/1/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/1/2012 | D | | 17 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/1/2012 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/1/2012 | D | | 18 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/1/2012 | D | | 12 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/1/2012 | D | | 88 | mg/Kg | 5.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/1/2012 | D | | 15 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/1/2012 | D | | 320 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/1/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:29:31 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:29:31 | 44 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:32:33 | 38 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:32:33 | 47 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/10/2016 | D | 11:35:35 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/10/2016 | D | 11:35:35 | 81 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 12:22:37 | 95 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 12:22:37 | 130 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 12:49:03 | 61 | mg/Kg | 2.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.095 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:09 | 205164754 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37371688 | -122.4321343 | 11/21/2016 16:10 | 205167824 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:09 | 205166081 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:09 | 205166082 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:09 | 205165195 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:09 | 205166083 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:09 | 205164755 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37430846 | -122.4308316 | 11/21/2016 16:10 | 205167825 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:09 | 205166084 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:10 | 205167826 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:09 | 205165196 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:09 | 205166085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:09 | 205164756 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37273948 | -122.4209558 | 11/21/2016 16:10 | 205167827 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:09 | 205166086 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:10 | 205167828 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:09 | 205165197 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:09 | 205166087 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:09 | 205166088 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37070791 | -122.4581952 | 11/21/2016 16:10 | 205167829 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37241745 | -122.4297698 | 11/21/2016 16:10 | 205167830 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37241745 | -122.4297698 | 11/21/2016 16:10 | 205167831 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37241745 | -122.4297698 | 11/21/2016 16:09 | 205166089 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37241745 | -122.4297698 | 11/21/2016 16:09 | 205166090 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35378846 | -122.4754521 | 11/21/2016 16:09 | 205165198 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35378846 | -122.4754521 | 11/21/2016 16:09 | 205165199 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35378846 | -122.4754521 | 11/21/2016 16:09 | 205164757 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35378846 | -122.4754521 | 11/21/2016 16:10 | 205167832 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:09 | 205166091 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:10 | 205167833 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:09 | 205165200 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:09 | 205165201 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:09 | 205164758 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37344154 | -122.4305569 | 11/21/2016 16:10 | 205167834 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47363898 | -122.4873731 | 1/9/2014 13:43 | 200252882 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47363898 | -122.4873731 | 1/9/2014 13:43 | 200252883 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47363898 | -122.4873731 | 1/9/2014 13:43 | 200252884 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47363898 | -122.4873731 | 1/9/2014 13:43 | 200252885 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43736631 | -122.4704205 | 1/9/2014 13:43 | 200252874 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43736631 | -122.4704205 | 1/9/2014 13:43 | 200252875 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284741 | -122.4751634 | 1/9/2014 13:43 | 200252840 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284741 | -122.4751634 | 1/9/2014 13:43 | 200252841 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45554308 | -122.4861718 | 1/9/2014 13:43 | 200252878 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45554308 | -122.4861718 | 1/9/2014 13:43 | 200252879 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166092 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:10 | 205167835 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205165202 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166093 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205165203 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:10 | 205167836 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166094 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:10 | 205167837 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166095 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-E2 | BA0565-E2 | TSPKCRESBA0565-E2 | Sample | Consultant, Professional | 9/28/2016 | 8:45:00 | 9/28/2016 8:45 | 9/28/2016 | 8:45:00 | 9/28/2016 8:45 | 8 point composite | 6963.600588 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y3 | BA0565-Y3 | TSPKCRESBA0565-Y3 | Sample | Consultant, Professional | 9/28/2016 | 8:50:00 | 9/28/2016 8:50 | 9/28/2016 | 8:50:00 | 9/28/2016 8:50 | 8 point composite | 152.5833195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0565-Y3 | BA0565-Y3 | TSPKCRESBA0565-Y3 | Sample | Consultant, Professional | 9/28/2016 | 8:50:00 | 9/28/2016 8:50 | 9/28/2016 | 8:50:00 | 9/28/2016 8:50 | 8 point composite | 152.5833195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-Y1 | CA1190-Y1 | TSPKCRESCA1190-Y1 | Sample | Consultant, Professional | 9/28/2016 | 9:45:00 | 9/28/2016 9:45 | 9/28/2016 | 9:45:00 | 9/28/2016 9:45 | 8 point composite | 433.9029267 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-Y1 | CA1190-Y1 | TSPKCRESCA1190-Y1 | Sample | Consultant, Professional | 9/28/2016 | 9:45:00 | 9/28/2016 9:45 | 9/28/2016 | 9:45:00 | 9/28/2016 9:45 | 8 point composite | 433.9029267 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-Y2 | CA1190-Y2 | TSPKCRESCA1190-Y2 | Sample | Consultant, Professional | 9/28/2016 | 9:50:00 | 9/28/2016 9:50 | 9/28/2016 | 9:50:00 | 9/28/2016 9:50 | 8 point composite | 489.285082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-Y2 | CA1190-Y2 | TSPKCRESCA1190-Y2 | Sample | Consultant, Professional | 9/28/2016 | 9:50:00 | 9/28/2016 9:50 | 9/28/2016 | 9:50:00 | 9/28/2016 9:50 | 8 point composite | 489.285082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-E1 | CA1190-E1 | TSPKCRESCA1190-E1 | Sample | Consultant, Professional | 9/28/2016 | 9:55:00 | 9/28/2016 9:55 | 9/28/2016 | 9:55:00 | 9/28/2016 9:55 | 8 point composite | 2521.754859 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1190-E1 | CA1190-E1 | TSPKCRESCA1190-E1 | Sample | Consultant, Professional | 9/28/2016 | 9:55:00 | 9/28/2016 9:55 | 9/28/2016 | 9:55:00 | 9/28/2016 9:55 | 8 point composite | 2521.754859 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y1 | ZZ1197-Y1 | TSPKCRESZZ1197-Y1 | Sample | Consultant, Professional | 9/28/2016 | 11:00:00 | 9/28/2016 11:00 | 9/28/2016 | 11:00:00 | 9/28/2016 11:00 | 8 point composite | 411.2466042 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y1 | ZZ1197-Y1 | TSPKCRESZZ1197-Y1 | Sample | Consultant, Professional | 9/28/2016 | 11:00:00 | 9/28/2016 11:00 | 9/28/2016 | 11:00:00 | 9/28/2016 11:00 | 8 point composite | 411.2466042 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y2 | ZZ1197-Y2 | TSPKCRESZZ1197-Y2 | Sample | Consultant, Professional | 9/28/2016 | 11:05:00 | 9/28/2016 11:05 | 9/28/2016 | 11:05:00 | 9/28/2016 11:05 | 8 point composite | 1065.848048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y2 | ZZ1197-Y2 | TSPKCRESZZ1197-Y2 | Sample | Consultant, Professional | 9/28/2016 | 11:05:00 | 9/28/2016 11:05 | 9/28/2016 | 11:05:00 | 9/28/2016 11:05 | 8 point composite | 1065.848048 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y3 | ZZ1197-Y3 | TSPKCRESZZ1197-Y3 | Sample | Consultant, Professional | 9/28/2016 | 11:10:00 | 9/28/2016 11:10 | 9/28/2016 | 11:10:00 | 9/28/2016 11:10 | 8 point composite | 812.472475 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y3 | ZZ1197-Y3 | TSPKCRESZZ1197-Y3 | Sample | Consultant, Professional | 9/28/2016 | 11:10:00 | 9/28/2016 11:10 | 9/28/2016 | 11:10:00 | 9/28/2016 11:10 | 8 point composite | 812.472475 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y4 | ZZ1197-Y4 | TSPKCRESZZ1197-Y4 | Sample | Consultant, Professional | 9/28/2016 | 11:15:00 | 9/28/2016 11:15 | 9/28/2016 | 11:15:00 | 9/28/2016 11:15 | 8 point composite | 4857.273638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ1197-Y4 | ZZ1197-Y4 | TSPKCRESZZ1197-Y4 | Sample | Consultant, Professional | 9/28/2016 | 11:15:00 | 9/28/2016 11:15 | 9/28/2016 | 11:15:00 | 9/28/2016 11:15 | 8 point composite | 4857.273638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y1 | CA1078-Y1 | TSPKCRESCA1078-Y1 | Sample | Consultant, Professional | 9/28/2016 | 12:20:00 | 9/28/2016 12:20 | 9/28/2016 | 12:20:00 | 9/28/2016 12:20 | 8 point composite | 2032.996246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y1 | CA1078-Y1 | TSPKCRESCA1078-Y1 | Sample | Consultant, Professional | 9/28/2016 | 12:20:00 | 9/28/2016 12:20 | 9/28/2016 | 12:20:00 | 9/28/2016 12:20 | 8 point composite | 2032.996246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y2 | CA1078-Y2 | TSPKCRESCA1078-Y2 | Sample | Consultant, Professional | 9/28/2016 | 12:25:00 | 9/28/2016 12:25 | 9/28/2016 | 12:25:00 | 9/28/2016 12:25 | 8 point composite | 596.6182749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y2 | CA1078-Y2 | TSPKCRESCA1078-Y2 | Sample | Consultant, Professional | 9/28/2016 | 12:25:00 | 9/28/2016 12:25 | 9/28/2016 | 12:25:00 | 9/28/2016 12:25 | 8 point composite | 596.6182749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y3 | CA1078-Y3 | TSPKCRESCA1078-Y3 | Sample | Consultant, Professional | 9/28/2016 | 12:30:00 | 9/28/2016 12:30 | 9/28/2016 | 12:30:00 | 9/28/2016 12:30 | 8 point composite | 1306.036614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y3 | CA1078-Y3 | TSPKCRESCA1078-Y3 | Sample | Consultant, Professional | 9/28/2016 | 12:30:00 | 9/28/2016 12:30 | 9/28/2016 | 12:30:00 | 9/28/2016 12:30 | 8 point composite | 1306.036614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y4 | CA1078-Y4 | TSPKCRESCA1078-Y4 | Sample | Consultant, Professional | 9/28/2016 | 12:35:00 | 9/28/2016 12:35 | 9/28/2016 | 12:35:00 | 9/28/2016 12:35 | 8 point composite | 252.4062396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-Y4 | CA1078-Y4 | TSPKCRESCA1078-Y4 | Sample | Consultant, Professional | 9/28/2016 | 12:35:00 | 9/28/2016 12:35 | 9/28/2016 | 12:35:00 | 9/28/2016 12:35 | 8 point composite | 252.4062396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-E1 | CA1078-E1 | TSPKCRESCA1078-E1 | Sample | Consultant, Professional | 9/28/2016 | 12:40:00 | 9/28/2016 12:40 | 9/28/2016 | 12:40:00 | 9/28/2016 12:40 | 8 point composite | 2607.134769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1078-E1 | CA1078-E1 | TSPKCRESCA1078-E1 | Sample | Consultant, Professional | 9/28/2016 | 12:40:00 | 9/28/2016 12:40 | 9/28/2016 | 12:40:00 | 9/28/2016 12:40 | 8 point composite | 2607.134769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y1 | CA1110-Y1 | TSPKCRESCA1110-Y1 | Sample | Consultant, Professional | 9/28/2016 | 13:20:00 | 9/28/2016 13:20 | 9/28/2016 | 13:20:00 | 9/28/2016 13:20 | 8 point composite | 1229.584816 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y1 | CA1110-Y1 | TSPKCRESCA1110-Y1 | Sample | Consultant, Professional | 9/28/2016 | 13:20:00 | 9/28/2016 13:20 | 9/28/2016 | 13:20:00 | 9/28/2016 13:20 | 8 point composite | 1229.584816 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y2 | CA1110-Y2 | TSPKCRESCA1110-Y2 | Sample | Consultant, Professional | 9/28/2016 | 13:25:00 | 9/28/2016 13:25 | 9/28/2016 | 13:25:00 | 9/28/2016 13:25 | 8 point composite | 744.0054421 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y2 | CA1110-Y2 | TSPKCRESCA1110-Y2 | Sample | Consultant, Professional | 9/28/2016 | 13:25:00 | 9/28/2016 13:25 | 9/28/2016 | 13:25:00 | 9/28/2016 13:25 | 8 point composite | 744.0054421 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y3 | CA1110-Y3 | TSPKCRESCA1110-Y3 | Sample | Consultant, Professional | 9/28/2016 | 13:30:00 | 9/28/2016 13:30 | 9/28/2016 | 13:30:00 | 9/28/2016 13:30 | 8 point composite | 762.8001701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y3 | CA1110-Y3 | TSPKCRESCA1110-Y3 | Sample | Consultant, Professional | 9/28/2016 | 13:30:00 | 9/28/2016 13:30 | 9/28/2016 | 13:30:00 | 9/28/2016 13:30 | 8 point composite | 762.8001701 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y4 | CA1110-Y4 | TSPKCRESCA1110-Y4 | Sample | Consultant, Professional | 9/28/2016 | 13:35:00 | 9/28/2016 13:35 | 9/28/2016 | 13:35:00 | 9/28/2016 13:35 | 8 point composite | 966.4576012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1110-Y4 | CA1110-Y4 | TSPKCRESCA1110-Y4 | Sample | Consultant, Professional | 9/28/2016 | 13:35:00 | 9/28/2016 13:35 | 9/28/2016 | 13:35:00 | 9/28/2016 13:35 | 8 point composite | 966.4576012 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1199-E1 | CA1199-E1 | TSPKCRESCA1199-E1 | Sample | Consultant, Professional | 9/28/2016 | 14:10:00 | 9/28/2016 14:10 | 9/28/2016 | 14:10:00 | 9/28/2016 14:10 | 8 point composite | 6267.588984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1199-E1 | CA1199-E1 | TSPKCRESCA1199-E1 | Sample | Consultant, Professional | 9/28/2016 | 14:10:00 | 9/28/2016 14:10 | 9/28/2016 | 14:10:00 | 9/28/2016 14:10 | 8 point composite | 6267.588984 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1161-E1 | CA1161-E1 | TSPKCRESCA1161-E1 | Sample | Consultant, Professional | 9/28/2016 | 15:25:00 | 9/28/2016 15:25 | 9/28/2016 | 15:25:00 | 9/28/2016 15:25 | 8 point composite | 2521.435549 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESCA1161-E1 | CA1161-E1 | TSPKCRESCA1161-E1 | Sample | Consultant, Professional | 9/28/2016 | 15:25:00 | 9/28/2016 15:25 | 9/28/2016 | 15:25:00 | 9/28/2016 15:25 | 8 point composite | 2521.435549 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-2 | AA0017-2 | TSPKCRESAA0017-2 | Sample | Consultant, Professional | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 8 point composite | 4700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-2 | AA0017-2 | TSPKCRESAA0017-2 | Sample | Consultant, Professional | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 8 point composite | 4700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-2 | AA0017-2 | TSPKCRESAA0017-2 | Sample | Consultant, Professional | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 8 point composite | 4700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-2 | AA0017-2 | TSPKCRESAA0017-2 | Sample | Consultant, Professional | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 10/1/2012 | 12:10:00 | 10/1/2012 12:10 | 8 point composite | 4700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-1 | AA0017-1 | TSPKCRESAA0017-1 | Sample | Consultant, Professional | 10/1/2012 | 12:45:00 | 10/1/2012 12:45 | 10/1/2012 | 12:45:00 | 10/1/2012 12:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0017-1 | AA0017-1 | TSPKCRESAA0017-1 | Sample | Consultant, Professional | 10/1/2012 | 12:45:00 | 10/1/2012 12:45 | 10/1/2012 | 12:45:00 | 10/1/2012 12:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-3 | AA0020-3 | TSPKCRESAA0020-3 | Sample | Consultant, Professional | 10/1/2012 | 14:35:00 | 10/1/2012 14:35 | 10/1/2012 | 14:35:00 | 10/1/2012 14:35 | 8 point composite | 2200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-3 | AA0020-3 | TSPKCRESAA0020-3 | Sample | Consultant, Professional | 10/1/2012 | 14:35:00 | 10/1/2012 14:35 | 10/1/2012 | 14:35:00 | 10/1/2012 14:35 | 8 point composite | 2200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-1 | AA0020-1 | TSPKCRESAA0020-1 | Sample | Consultant, Professional | 10/1/2012 | 15:05:00 | 10/1/2012 15:05 | 10/1/2012 | 15:05:00 | 10/1/2012 15:05 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-1 | AA0020-1 | TSPKCRESAA0020-1 | Sample | Consultant, Professional | 10/1/2012 | 15:05:00 | 10/1/2012 15:05 | 10/1/2012 | 15:05:00 | 10/1/2012 15:05 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-2 | AA0020-2 | TSPKCRESAA0020-2 | Sample | Consultant, Professional | 10/1/2012 | 15:30:00 | 10/1/2012 15:30 | 10/1/2012 | 15:30:00 | 10/1/2012 15:30 | 8 point composite | 2200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0020-2 | AA0020-2 | TSPKCRESAA0020-2 | Sample | Consultant, Professional | 10/1/2012 | 15:30:00 | 10/1/2012 15:30 | 10/1/2012 | 15:30:00 | 10/1/2012 15:30 | 8 point composite | 2200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0056-1 | AA0056-1 | TSPKCRESAA0056-1 | Sample | Consultant, Professional | 10/1/2012 | 16:45:00 | 10/1/2012 16:45 | 10/1/2012 | 16:45:00 | 10/1/2012 16:45 | 8 point composite | 4500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0056-1 | AA0056-1 | TSPKCRESAA0056-1 | Sample | Consultant, Professional | 10/1/2012 | 16:45:00 | 10/1/2012 16:45 | 10/1/2012 | 16:45:00 | 10/1/2012 16:45 | 8 point composite | 4500 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0565-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1190-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ1197-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1078-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1110-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1199-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1199-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1161-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-CA1161-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0017-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0020-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0056-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0056-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 12:49:03 | 73 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 12:52:39 | 6 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 12:52:39 | 21 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 12:55:43 | 7.3 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 12:55:43 | 4.2 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 12:58:44 | 3.3 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 12:58:44 | 11 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:01:47 | 4.5 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:01:47 | 5.2 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:04:48 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:04:48 | 49 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:08:22 | 59 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:08:22 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:11:55 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:11:55 | 56 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:21:14 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:21:14 | 73 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:24:50 | 28 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:24:50 | 38 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:27:52 | 91 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:27:52 | 120 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:31:27 | 92 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:31:27 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:34:27 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:34:27 | 14 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:37:30 | 19 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:37:30 | 32 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:37:30 | 19 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:37:30 | 32 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:40:33 | 7.3 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:40:33 | 7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 1:43:35 | 5.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 1:43:35 | 8.3 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 2:08:25 | 3.7 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 2:08:25 | 4 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 2:32:34 | 10 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 2:32:34 | 9.2 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 2:35:38 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 2:35:38 | 9.2 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/11/2016 | D | 2:38:41 | 9.9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/11/2016 | D | 2:38:41 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 6:51:28 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 6:51:28 | 38 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:18:34 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:18:34 | 30 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:22:41 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:22:41 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:26:48 | 29 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:26:48 | 46 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:30:53 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:30:53 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:34:58 | 24 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:34:58 | 34 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:39:03 | 37 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:39:03 | 35 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.093 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.099 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.098 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.097 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.088 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.096 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.094 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.092 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.086 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.089 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.091 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166096 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205165204 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679619 | -122.5031907 | 11/21/2016 16:09 | 205166097 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:09 | 205165205 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:09 | 205166098 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:09 | 205166099 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:10 | 205167838 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:09 | 205164759 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37283217 | -122.4228064 | 11/21/2016 16:09 | 205166100 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:09 | 205165206 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:10 | 205167839 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:09 | 205166101 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:10 | 205167840 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:09 | 205164760 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:10 | 205167841 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:09 | 205166102 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3850621 | -122.4546837 | 11/21/2016 16:10 | 205167842 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205166103 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:10 | 205167843 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205165207 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205166104 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205164761 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205166105 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205165208 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205166106 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:09 | 205166107 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37226039 | -122.4318651 | 11/21/2016 16:10 | 205167844 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205164762 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205166108 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205165209 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:10 | 205167845 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205166109 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:10 | 205167846 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205164763 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3705291 | -122.4241522 | 11/21/2016 16:09 | 205166110 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37041106 | -122.4283042 | 11/21/2016 16:09 | 205165210 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37041106 | -122.4283042 | 11/21/2016 16:10 | 205167847 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37025539 | -122.4286791 | 11/21/2016 16:09 | 205166111 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37025539 | -122.4286791 | 11/21/2016 16:10 | 205167848 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:09 | 205167440 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:10 | 205169006 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:09 | 205167448 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:09 | 205167449 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:09 | 205164745 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36801667 | -122.4945333 | 11/21/2016 16:09 | 205167457 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:09 | 205165885 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:09 | 205167464 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:09 | 205165886 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:09 | 205167465 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:09 | 205167466 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36677957 | -122.5001079 | 11/21/2016 16:10 | 205169024 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3975 | -122.40065 | 11/21/2016 16:09 | 205165096 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3975 | -122.40065 | 11/21/2016 16:09 | 205167467 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0026-1 | AA0026-1 | TSPKCRESAA0026-1 | Sample | Consultant, Professional | 10/2/2012 | 9:50:00 | 10/2/2012 9:50 | 10/2/2012 | 9:50:00 | 10/2/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0026-1 | AA0026-1 | TSPKCRESAA0026-1 | Sample | Consultant, Professional | 10/2/2012 | 9:50:00 | 10/2/2012 9:50 | 10/2/2012 | 9:50:00 | 10/2/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0021-1 | AA0021-1 | TSPKCRESAA0021-1 | Sample | Consultant, Professional | 10/2/2012 | 11:25:00 | 10/2/2012 11:25 | 10/2/2012 | 11:25:00 | 10/2/2012 11:25 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0021-1 | AA0021-1 | TSPKCRESAA0021-1 | Sample | Consultant, Professional | 10/2/2012 | 11:25:00 | 10/2/2012 11:25 | 10/2/2012 | 11:25:00 | 10/2/2012 11:25 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0021-2 | AA0021-2 | TSPKCRESAA0021-2 | Sample | Consultant, Professional | 10/2/2012 | 11:50:00 | 10/2/2012 11:50 | 10/2/2012 | 11:50:00 | 10/2/2012 11:50 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0021-2 | AA0021-2 | TSPKCRESAA0021-2 | Sample | Consultant, Professional | 10/2/2012 | 11:50:00 | 10/2/2012 11:50 | 10/2/2012 | 11:50:00 | 10/2/2012 11:50 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0044-2 | AA0044-2 | TSPKCRESAA0044-2 | Sample | Consultant, Professional | 10/2/2012 | 15:00:00 | 10/2/2012 15:00 | 10/2/2012 | 15:00:00 | 10/2/2012 15:00 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0044-2 | AA0044-2 | TSPKCRESAA0044-2 | Sample | Consultant, Professional | 10/2/2012 | 15:00:00 | 10/2/2012 15:00 | 10/2/2012 | 15:00:00 | 10/2/2012 15:00 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0044-1 | AA0044-1 | TSPKCRESAA0044-1 | Sample | Consultant, Professional | 10/2/2012 | 15:40:00 | 10/2/2012 15:40 | 10/2/2012 | 15:40:00 | 10/2/2012 15:40 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0044-1 | AA0044-1 | TSPKCRESAA0044-1 | Sample | Consultant, Professional | 10/2/2012 | 15:40:00 | 10/2/2012 15:40 | 10/2/2012 | 15:40:00 | 10/2/2012 15:40 | 8 point composite | 2500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0052-1 | AA0052-1 | TSPKCRESAA0052-1 | Sample | Consultant, Professional | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 8 point composite | 8350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0052-1 | AA0052-1 | TSPKCRESAA0052-1 | Sample | Consultant, Professional | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 8 point composite | 8350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0052-1 | AA0052-1 | TSPKCRESAA0052-1 | Sample | Consultant, Professional | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 8 point composite | 8350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0052-1 | AA0052-1 | TSPKCRESAA0052-1 | Sample | Consultant, Professional | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 10/3/2012 | 10:05:00 | 10/3/2012 10:05 | 8 point composite | 8350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0037-1 | AA0037-1 | TSPKCRESAA0037-1 | Sample | Consultant, Professional | 10/3/2012 | 11:35:00 | 10/3/2012 11:35 | 10/3/2012 | 11:35:00 | 10/3/2012 11:35 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0037-1 | AA0037-1 | TSPKCRESAA0037-1 | Sample | Consultant, Professional | 10/3/2012 | 11:35:00 | 10/3/2012 11:35 | 10/3/2012 | 11:35:00 | 10/3/2012 11:35 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0037-2 | AA0037-2 | TSPKCRESAA0037-2 | Sample | Consultant, Professional | 10/3/2012 | 11:55:00 | 10/3/2012 11:55 | 10/3/2012 | 11:55:00 | 10/3/2012 11:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0037-2 | AA0037-2 | TSPKCRESAA0037-2 | Sample | Consultant, Professional | 10/3/2012 | 11:55:00 | 10/3/2012 11:55 | 10/3/2012 | 11:55:00 | 10/3/2012 11:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0013-1 | AA0013-1 | TSPKCRESAA0013-1 | Sample | Consultant, Professional | 10/3/2012 | 14:00:00 | 10/3/2012 14:00 | 10/3/2012 | 14:00:00 | 10/3/2012 14:00 | 8 point composite | 11000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0013-1 | AA0013-1 | TSPKCRESAA0013-1 | Sample | Consultant, Professional | 10/3/2012 | 14:00:00 | 10/3/2012 14:00 | 10/3/2012 | 14:00:00 | 10/3/2012 14:00 | 8 point composite | 11000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0008-1 | AA0008-1 | TSPKCRESAA0008-1 | Sample | Consultant, Professional | 10/3/2012 | 15:45:00 | 10/3/2012 15:45 | 10/3/2012 | 15:45:00 | 10/3/2012 15:45 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0008-1 | AA0008-1 | TSPKCRESAA0008-1 | Sample | Consultant, Professional | 10/3/2012 | 15:45:00 | 10/3/2012 15:45 | 10/3/2012 | 15:45:00 | 10/3/2012 15:45 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0008-2 | AA0008-2 | TSPKCRESAA0008-2 | Sample | Consultant, Professional | 10/3/2012 | 16:15:00 | 10/3/2012 16:15 | 10/3/2012 | 16:15:00 | 10/3/2012 16:15 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0008-2 | AA0008-2 | TSPKCRESAA0008-2 | Sample | Consultant, Professional | 10/3/2012 | 16:15:00 | 10/3/2012 16:15 | 10/3/2012 | 16:15:00 | 10/3/2012 16:15 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-1 | AA0047-1 | TSPKCRESAA0047-1 | Sample | Consultant, Professional | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-1 | AA0047-1 | TSPKCRESAA0047-1 | Sample | Consultant, Professional | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-1 | AA0047-1 | TSPKCRESAA0047-1 | Sample | Consultant, Professional | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-1 | AA0047-1 | TSPKCRESAA0047-1 | Sample | Consultant, Professional | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 10/4/2012 | 10:15:00 | 10/4/2012 10:15 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-2 | AA0047-2 | TSPKCRESAA0047-2 | Sample | Consultant, Professional | 10/4/2012 | 10:40:00 | 10/4/2012 10:40 | 10/4/2012 | 10:40:00 | 10/4/2012 10:40 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0047-2 | AA0047-2 | TSPKCRESAA0047-2 | Sample | Consultant, Professional | 10/4/2012 | 10:40:00 | 10/4/2012 10:40 | 10/4/2012 | 10:40:00 | 10/4/2012 10:40 | 8 point composite | 5700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0051-1 | AA0051-1 | TSPKCRESAA0051-1 | Sample | Consultant, Professional | 10/4/2012 | 12:00:00 | 10/4/2012 12:00 | 10/4/2012 | 12:00:00 | 10/4/2012 12:00 | 8 point composite | 4100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0051-1 | AA0051-1 | TSPKCRESAA0051-1 | Sample | Consultant, Professional | 10/4/2012 | 12:00:00 | 10/4/2012 12:00 | 10/4/2012 | 12:00:00 | 10/4/2012 12:00 | 8 point composite | 4100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0051-2 | AA0051-2 | TSPKCRESAA0051-2 | Sample | Consultant, Professional | 10/4/2012 | 12:20:00 | 10/4/2012 12:20 | 10/4/2012 | 12:20:00 | 10/4/2012 12:20 | 8 point composite | 4100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0051-2 | AA0051-2 | TSPKCRESAA0051-2 | Sample | Consultant, Professional | 10/4/2012 | 12:20:00 | 10/4/2012 12:20 | 10/4/2012 | 12:20:00 | 10/4/2012 12:20 | 8 point composite | 4100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0034-1 | AA0034-1 | TSPKCRESAA0034-1 | Sample | Consultant, Professional | 10/4/2012 | 14:55:00 | 10/4/2012 14:55 | 10/4/2012 | 14:55:00 | 10/4/2012 14:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0034-1 | AA0034-1 | TSPKCRESAA0034-1 | Sample | Consultant, Professional | 10/4/2012 | 14:55:00 | 10/4/2012 14:55 | 10/4/2012 | 14:55:00 | 10/4/2012 14:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0014-1 | AA0014-1 | TSPKCRESAA0014-1 | Sample | Consultant, Professional | 10/4/2012 | 17:10:00 | 10/4/2012 17:10 | 10/4/2012 | 17:10:00 | 10/4/2012 17:10 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0014-1 | AA0014-1 | TSPKCRESAA0014-1 | Sample | Consultant, Professional | 10/4/2012 | 17:10:00 | 10/4/2012 17:10 | 10/4/2012 | 17:10:00 | 10/4/2012 17:10 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-2 | AA0054-2 | TSPKCRESAA0054-2 | Sample | Consultant, Professional | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-2 | AA0054-2 | TSPKCRESAA0054-2 | Sample | Consultant, Professional | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-2 | AA0054-2 | TSPKCRESAA0054-2 | Sample | Consultant, Professional | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-2 | AA0054-2 | TSPKCRESAA0054-2 | Sample | Consultant, Professional | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 10/5/2012 | 9:55:00 | 10/5/2012 9:55 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-1 | AA0054-1 | TSPKCRESAA0054-1 | Sample | Consultant, Professional | 10/5/2012 | 10:30:00 | 10/5/2012 10:30 | 10/5/2012 | 10:30:00 | 10/5/2012 10:30 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-1 | AA0054-1 | TSPKCRESAA0054-1 | Sample | Consultant, Professional | 10/5/2012 | 10:30:00 | 10/5/2012 10:30 | 10/5/2012 | 10:30:00 | 10/5/2012 10:30 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-3 | AA0054-3 | TSPKCRESAA0054-3 | Sample | Consultant, Professional | 10/5/2012 | 11:00:00 | 10/5/2012 11:00 | 10/5/2012 | 11:00:00 | 10/5/2012 11:00 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0054-3 | AA0054-3 | TSPKCRESAA0054-3 | Sample | Consultant, Professional | 10/5/2012 | 11:00:00 | 10/5/2012 11:00 | 10/5/2012 | 11:00:00 | 10/5/2012 11:00 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-3 | AA0003-3 | TSPKCRESAA0003-3 | Sample | Consultant, Professional | 10/5/2012 | 12:10:00 | 10/5/2012 12:10 | 10/5/2012 | 12:10:00 | 10/5/2012 12:10 | 8 point composite | 3080.911075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-3 | AA0003-3 | TSPKCRESAA0003-3 | Sample | Consultant, Professional | 10/5/2012 | 12:10:00 | 10/5/2012 12:10 | 10/5/2012 | 12:10:00 | 10/5/2012 12:10 | 8 point composite | 3080.911075 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-1 | AA0003-1 | TSPKCRESAA0003-1 | Sample | Consultant, Professional | 10/5/2012 | 12:45:00 | 10/5/2012 12:45 | 10/5/2012 | 12:45:00 | 10/5/2012 12:45 | 8 point composite | 11714.09924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-1 | AA0003-1 | TSPKCRESAA0003-1 | Sample | Consultant, Professional | 10/5/2012 | 12:45:00 | 10/5/2012 12:45 | 10/5/2012 | 12:45:00 | 10/5/2012 12:45 | 8 point composite | 11714.09924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-2 | AA0003-2 | TSPKCRESAA0003-2 | Sample | Consultant, Professional | 10/5/2012 | 13:05:00 | 10/5/2012 13:05 | 10/5/2012 | 13:05:00 | 10/5/2012 13:05 | 8 point composite | 2415.154291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0003-2 | AA0003-2 | TSPKCRESAA0003-2 | Sample | Consultant, Professional | 10/5/2012 | 13:05:00 | 10/5/2012 13:05 | 10/5/2012 | 13:05:00 | 10/5/2012 13:05 | 8 point composite | 2415.154291 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0430-Y1 | AB0430-Y1 | TSPKCRESAB0430-Y1 | Sample | Consultant, Professional | 10/7/2013 | 11:03:00 | 10/7/2013 11:03 | 10/7/2013 | 11:03:00 | 10/7/2013 11:03 | 8 point composite | 1887.516382 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0026-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0026-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0021-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0021-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0021-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0021-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0044-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0044-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0044-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0044-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0052-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0052-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0052-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0052-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0037-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0037-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0037-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0037-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0013-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0013-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0008-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0008-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0008-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0008-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0047-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0051-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0051-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0051-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0051-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0034-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0034-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0014-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0014-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0054-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0003-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0430-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:43:08 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:43:08 | 9.5 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 7:47:15 | 25 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 7:47:15 | 41 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:06:38 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:06:38 | 49 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:10:44 | 21 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:10:44 | 200 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:14:50 | 20 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:14:50 | 74 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:18:57 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:18:57 | 14 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:23:00 | 14 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:23:00 | 51 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:27:04 | 7.5 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:27:04 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/16/2012 | D | 8:31:10 | 43 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/16/2012 | D | 8:31:10 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 1:54:56 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 1:54:56 | 45 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:21:51 | 40 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:21:51 | 81 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:29:56 | 25 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:29:56 | 51 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:34:01 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:34:01 | 65 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:38:02 | 65 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:38:02 | 65 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:38:02 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:42:04 | 74 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:42:04 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:46:08 | 27 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:46:08 | 88 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:54:16 | 17 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:54:16 | 67 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 2:58:19 | 19 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 2:58:19 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:13:42 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:13:42 | 31 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:17:46 | 10 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:17:46 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:21:51 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:21:51 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:25:56 | 21 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:25:56 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:30:01 | 64 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:30:01 | 98 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:34:04 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:34:04 | 8.3 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:38:11 | 26 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:38:11 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/17/2012 | D | 3:42:16 | 31 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/17/2012 | D | 3:42:16 | 42 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 1:05:30 | 66 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42156097 | -122.4391039 | 11/21/2016 16:09 | 205165887 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42156097 | -122.4391039 | 11/21/2016 16:10 | 205169025 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42444066 | -122.4314717 | 11/21/2016 16:09 | 205167468 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42444066 | -122.4314717 | 11/21/2016 16:10 | 205169026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42444066 | -122.4314717 | 11/21/2016 16:09 | 205164710 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42444066 | -122.4314717 | 11/21/2016 16:09 | 205167443 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42027662 | -122.4367931 | 11/21/2016 16:09 | 205167444 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42027662 | -122.4367931 | 11/21/2016 16:10 | 205169007 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42027662 | -122.4367931 | 11/21/2016 16:09 | 205165871 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42027662 | -122.4367931 | 11/21/2016 16:09 | 205165872 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3704 | -122.5037833 | 11/21/2016 16:09 | 205164538 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3704 | -122.5037833 | 11/21/2016 16:10 | 205169008 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3704 | -122.5037833 | 11/21/2016 16:09 | 205167445 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3704 | -122.5037833 | 11/21/2016 16:10 | 205169009 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3768295 | -122.492423 | 11/21/2016 16:09 | 205165873 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3768295 | -122.492423 | 11/21/2016 16:09 | 205167446 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3768295 | -122.492423 | 11/21/2016 16:09 | 205167447 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3768295 | -122.492423 | 11/21/2016 16:10 | 205169010 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42185 | -122.44485 | 11/21/2016 16:10 | 205169011 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42185 | -122.44485 | 11/21/2016 16:10 | 205169012 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36126667 | -122.5071333 | 11/21/2016 16:09 | 205165874 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36126667 | -122.5071333 | 11/21/2016 16:09 | 205165875 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36126667 | -122.5071333 | 11/21/2016 16:09 | 205167450 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36126667 | -122.5071333 | 11/21/2016 16:10 | 205169014 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:09 | 205165876 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:09 | 205167451 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:09 | 205165877 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:10 | 205169015 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:09 | 205167452 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34593074 | -122.5022019 | 11/21/2016 16:10 | 205169016 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39333333 | -122.4840833 | 11/21/2016 16:09 | 205164692 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39333333 | -122.4840833 | 11/21/2016 16:09 | 205167453 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39333333 | -122.4840833 | 11/21/2016 16:09 | 205167455 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39333333 | -122.4840833 | 11/21/2016 16:10 | 205169018 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3846501 | -122.4538075 | 11/21/2016 16:09 | 205165878 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3846501 | -122.4538075 | 11/21/2016 16:09 | 205167456 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39128333 | -122.44855 | 11/21/2016 16:09 | 205165880 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39128333 | -122.44855 | 11/21/2016 16:10 | 205169019 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205165881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205165882 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205164746 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:10 | 205169020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205167459 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:10 | 205169021 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205165883 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34873313 | -122.5080731 | 11/21/2016 16:09 | 205167460 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:09 | 205165884 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:10 | 205169022 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:09 | 205167461 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:10 | 205169023 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:09 | 205167462 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36117055 | -122.4936029 | 11/21/2016 16:09 | 205167463 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35183161 | -122.4620466 | 11/21/2016 16:09 | 205164786 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0430-Y1 | AB0430-Y1 | TSPKCRESAB0430-Y1 | Sample | Consultant, Professional | 10/7/2013 | 11:03:00 | 10/7/2013 11:03 | 10/7/2013 | 11:03:00 | 10/7/2013 11:03 | 8 point composite | 1887.516382 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0430-Y2 | AB0430-Y2 | TSPKCRESAB0430-Y2 | Sample | Consultant, Professional | 10/7/2013 | 11:30:00 | 10/7/2013 11:30 | 10/7/2013 | 11:30:00 | 10/7/2013 11:30 | 8 point composite | 1756.289699 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0430-Y2 | AB0430-Y2 | TSPKCRESAB0430-Y2 | Sample | Consultant, Professional | 10/7/2013 | 11:30:00 | 10/7/2013 11:30 | 10/7/2013 | 11:30:00 | 10/7/2013 11:30 | 8 point composite | 1756.289699 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-E1 | AB0604-E1 | TSPKCRESAB0604-E1 | Sample | Consultant, Professional | 10/7/2013 | 12:35:00 | 10/7/2013 12:35 | 10/7/2013 | 12:35:00 | 10/7/2013 12:35 | 8 point composite | 1128.058186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-E1 | AB0604-E1 | TSPKCRESAB0604-E1 | Sample | Consultant, Professional | 10/7/2013 | 12:35:00 | 10/7/2013 12:35 | 10/7/2013 | 12:35:00 | 10/7/2013 12:35 | 8 point composite | 1128.058186 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y4 | AB0604-Y4 | TSPKCRESAB0604-Y4 | Sample | Consultant, Professional | 10/7/2013 | 12:38:00 | 10/7/2013 12:38 | 10/7/2013 | 12:38:00 | 10/7/2013 12:38 | 8 point composite | 1421.236203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y4 | AB0604-Y4 | TSPKCRESAB0604-Y4 | Sample | Consultant, Professional | 10/7/2013 | 12:38:00 | 10/7/2013 12:38 | 10/7/2013 | 12:38:00 | 10/7/2013 12:38 | 8 point composite | 1421.236203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y3 | AB0604-Y3 | TSPKCRESAB0604-Y3 | Sample | Consultant, Professional | 10/7/2013 | 12:50:00 | 10/7/2013 12:50 | 10/7/2013 | 12:50:00 | 10/7/2013 12:50 | 8 point composite | 4230.489777 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y3 | AB0604-Y3 | TSPKCRESAB0604-Y3 | Sample | Consultant, Professional | 10/7/2013 | 12:50:00 | 10/7/2013 12:50 | 10/7/2013 | 12:50:00 | 10/7/2013 12:50 | 8 point composite | 4230.489777 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y2 | AB0604-Y2 | TSPKCRESAB0604-Y2 | Sample | Consultant, Professional | 10/7/2013 | 12:52:00 | 10/7/2013 12:52 | 10/7/2013 | 12:52:00 | 10/7/2013 12:52 | 8 point composite | 1290.921517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y2 | AB0604-Y2 | TSPKCRESAB0604-Y2 | Sample | Consultant, Professional | 10/7/2013 | 12:52:00 | 10/7/2013 12:52 | 10/7/2013 | 12:52:00 | 10/7/2013 12:52 | 8 point composite | 1290.921517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y1 | AB0604-Y1 | TSPKCRESAB0604-Y1 | Sample | Consultant, Professional | 10/7/2013 | 12:55:00 | 10/7/2013 12:55 | 10/7/2013 | 12:55:00 | 10/7/2013 12:55 | 8 point composite | 383.5638772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0604-Y1 | AB0604-Y1 | TSPKCRESAB0604-Y1 | Sample | Consultant, Professional | 10/7/2013 | 12:55:00 | 10/7/2013 12:55 | 10/7/2013 | 12:55:00 | 10/7/2013 12:55 | 8 point composite | 383.5638772 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y4 | AB0603-Y4 | TSPKCRESAB0603-Y4 | Sample | Consultant, Professional | 10/7/2013 | 13:33:00 | 10/7/2013 13:33 | 10/7/2013 | 13:33:00 | 10/7/2013 13:33 | 8 point composite | 1315.671356 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y4 | AB0603-Y4 | TSPKCRESAB0603-Y4 | Sample | Consultant, Professional | 10/7/2013 | 13:33:00 | 10/7/2013 13:33 | 10/7/2013 | 13:33:00 | 10/7/2013 13:33 | 8 point composite | 1315.671356 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y1 | AB0603-Y1 | TSPKCRESAB0603-Y1 | Sample | Consultant, Professional | 10/7/2013 | 13:45:00 | 10/7/2013 13:45 | 10/7/2013 | 13:45:00 | 10/7/2013 13:45 | 8 point composite | 2094.068662 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y1 | AB0603-Y1 | TSPKCRESAB0603-Y1 | Sample | Consultant, Professional | 10/7/2013 | 13:45:00 | 10/7/2013 13:45 | 10/7/2013 | 13:45:00 | 10/7/2013 13:45 | 8 point composite | 2094.068662 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y3 | AB0603-Y3 | TSPKCRESAB0603-Y3 | Sample | Consultant, Professional | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 8 point composite | 7616.020638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y3 | AB0603-Y3 | TSPKCRESAB0603-Y3 | Sample | Consultant, Professional | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 8 point composite | 7616.020638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y3 | AB0603-Y3 | TSPKCRESAB0603-Y3 | Sample | Consultant, Professional | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 8 point composite | 7616.020638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y3 | AB0603-Y3 | TSPKCRESAB0603-Y3 | Sample | Consultant, Professional | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 10/7/2013 | 13:49:00 | 10/7/2013 13:49 | 8 point composite | 7616.020638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y2 | AB0603-Y2 | TSPKCRESAB0603-Y2 | Sample | Consultant, Professional | 10/7/2013 | 13:54:00 | 10/7/2013 13:54 | 10/7/2013 | 13:54:00 | 10/7/2013 13:54 | 8 point composite | 1126.521717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0603-Y2 | AB0603-Y2 | TSPKCRESAB0603-Y2 | Sample | Consultant, Professional | 10/7/2013 | 13:54:00 | 10/7/2013 13:54 | 10/7/2013 | 13:54:00 | 10/7/2013 13:54 | 8 point composite | 1126.521717 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y1 | AB0468-Y1 | TSPKCRESAB0468-Y1 | Sample | Consultant, Professional | 10/7/2013 | 15:08:00 | 10/7/2013 15:08 | 10/7/2013 | 15:08:00 | 10/7/2013 15:08 | 8 point composite | 4952.068226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y1 | AB0468-Y1 | TSPKCRESAB0468-Y1 | Sample | Consultant, Professional | 10/7/2013 | 15:08:00 | 10/7/2013 15:08 | 10/7/2013 | 15:08:00 | 10/7/2013 15:08 | 8 point composite | 4952.068226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y3 | AB0468-Y3 | TSPKCRESAB0468-Y3 | Sample | Consultant, Professional | 10/7/2013 | 15:14:00 | 10/7/2013 15:14 | 10/7/2013 | 15:14:00 | 10/7/2013 15:14 | 8 point composite | 9717.441079 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y3 | AB0468-Y3 | TSPKCRESAB0468-Y3 | Sample | Consultant, Professional | 10/7/2013 | 15:14:00 | 10/7/2013 15:14 | 10/7/2013 | 15:14:00 | 10/7/2013 15:14 | 8 point composite | 9717.441079 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y2 | AB0468-Y2 | TSPKCRESAB0468-Y2 | Sample | Consultant, Professional | 10/7/2013 | 15:20:00 | 10/7/2013 15:20 | 10/7/2013 | 15:20:00 | 10/7/2013 15:20 | 8 point composite | 7979.744731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y2 | AB0468-Y2 | TSPKCRESAB0468-Y2 | Sample | Consultant, Professional | 10/7/2013 | 15:20:00 | 10/7/2013 15:20 | 10/7/2013 | 15:20:00 | 10/7/2013 15:20 | 8 point composite | 7979.744731 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-E1 | AB0468-E1 | TSPKCRESAB0468-E1 | Sample | Consultant, Professional | 10/7/2013 | 15:40:00 | 10/7/2013 15:40 | 10/7/2013 | 15:40:00 | 10/7/2013 15:40 | 8 point composite | 21594.76003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-E1 | AB0468-E1 | TSPKCRESAB0468-E1 | Sample | Consultant, Professional | 10/7/2013 | 15:40:00 | 10/7/2013 15:40 | 10/7/2013 | 15:40:00 | 10/7/2013 15:40 | 8 point composite | 21594.76003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y4 | AB0468-Y4 | TSPKCRESAB0468-Y4 | Sample | Consultant, Professional | 10/7/2013 | 15:45:00 | 10/7/2013 15:45 | 10/7/2013 | 15:45:00 | 10/7/2013 15:45 | 8 point composite | 23473.96732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0468-Y4 | AB0468-Y4 | TSPKCRESAB0468-Y4 | Sample | Consultant, Professional | 10/7/2013 | 15:45:00 | 10/7/2013 15:45 | 10/7/2013 | 15:45:00 | 10/7/2013 15:45 | 8 point composite | 23473.96732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0471-Y2 | AB0471-Y2 | TSPKCRESAB0471-Y2 | Sample | Consultant, Professional | 10/7/2013 | 16:20:00 | 10/7/2013 16:20 | 10/7/2013 | 16:20:00 | 10/7/2013 16:20 | 8 point composite | 13645.92366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0471-Y2 | AB0471-Y2 | TSPKCRESAB0471-Y2 | Sample | Consultant, Professional | 10/7/2013 | 16:20:00 | 10/7/2013 16:20 | 10/7/2013 | 16:20:00 | 10/7/2013 16:20 | 8 point composite | 13645.92366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0471-Y1 | AB0471-Y1 | TSPKCRESAB0471-Y1 | Sample | Consultant, Professional | 10/7/2013 | 16:25:00 | 10/7/2013 16:25 | 10/7/2013 | 16:25:00 | 10/7/2013 16:25 | 8 point composite | 11186.97034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0471-Y1 | AB0471-Y1 | TSPKCRESAB0471-Y1 | Sample | Consultant, Professional | 10/7/2013 | 16:25:00 | 10/7/2013 16:25 | 10/7/2013 | 16:25:00 | 10/7/2013 16:25 | 8 point composite | 11186.97034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0440-Y2 | AB0440-Y2 | TSPKCRESAB0440-Y2 | Sample | Consultant, Professional | 10/7/2013 | 16:50:00 | 10/7/2013 16:50 | 10/7/2013 | 16:50:00 | 10/7/2013 16:50 | 8 point composite | 8218.329243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0440-Y2 | AB0440-Y2 | TSPKCRESAB0440-Y2 | Sample | Consultant, Professional | 10/7/2013 | 16:50:00 | 10/7/2013 16:50 | 10/7/2013 | 16:50:00 | 10/7/2013 16:50 | 8 point composite | 8218.329243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0440-Y1 | AB0440-Y1 | TSPKCRESAB0440-Y1 | Sample | Consultant, Professional | 10/7/2013 | 16:55:00 | 10/7/2013 16:55 | 10/7/2013 | 16:55:00 | 10/7/2013 16:55 | 8 point composite | 882.3680824 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0440-Y1 | AB0440-Y1 | TSPKCRESAB0440-Y1 | Sample | Consultant, Professional | 10/7/2013 | 16:55:00 | 10/7/2013 16:55 | 10/7/2013 | 16:55:00 | 10/7/2013 16:55 | 8 point composite | 882.3680824 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-1 | AA0060-1 | TSPKCRESAA0060-1 | Sample | Consultant, Professional | 10/8/2012 | 10:20:00 | 10/8/2012 10:20 | 10/8/2012 | 10:20:00 | 10/8/2012 10:20 | 8 point composite | 1200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-1 | AA0060-1 | TSPKCRESAA0060-1 | Sample | Consultant, Professional | 10/8/2012 | 10:20:00 | 10/8/2012 10:20 | 10/8/2012 | 10:20:00 | 10/8/2012 10:20 | 8 point composite | 1200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-2 | AA0060-2 | TSPKCRESAA0060-2 | Sample | Consultant, Professional | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 8 point composite | 8500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-2 | AA0060-2 | TSPKCRESAA0060-2 | Sample | Consultant, Professional | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 8 point composite | 8500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-2 | AA0060-2 | TSPKCRESAA0060-2 | Sample | Consultant, Professional | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 8 point composite | 8500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0060-2 | AA0060-2 | TSPKCRESAA0060-2 | Sample | Consultant, Professional | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 10/8/2012 | 10:45:00 | 10/8/2012 10:45 | 8 point composite | 8500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0057-1 | AA0057-1 | TSPKCRESAA0057-1 | Sample | Consultant, Professional | 10/8/2012 | 12:30:00 | 10/8/2012 12:30 | 10/8/2012 | 12:30:00 | 10/8/2012 12:30 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0057-1 | AA0057-1 | TSPKCRESAA0057-1 | Sample | Consultant, Professional | 10/8/2012 | 12:30:00 | 10/8/2012 12:30 | 10/8/2012 | 12:30:00 | 10/8/2012 12:30 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0057-2 | AA0057-2 | TSPKCRESAA0057-2 | Sample | Consultant, Professional | 10/8/2012 | 12:45:00 | 10/8/2012 12:45 | 10/8/2012 | 12:45:00 | 10/8/2012 12:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0057-2 | AA0057-2 | TSPKCRESAA0057-2 | Sample | Consultant, Professional | 10/8/2012 | 12:45:00 | 10/8/2012 12:45 | 10/8/2012 | 12:45:00 | 10/8/2012 12:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-1 | AA0028-1 | TSPKCRESAA0028-1 | Sample | Consultant, Professional | 10/8/2012 | 15:05:00 | 10/8/2012 15:05 | 10/8/2012 | 15:05:00 | 10/8/2012 15:05 | 8 point composite | 3750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-1 | AA0028-1 | TSPKCRESAA0028-1 | Sample | Consultant, Professional | 10/8/2012 | 15:05:00 | 10/8/2012 15:05 | 10/8/2012 | 15:05:00 | 10/8/2012 15:05 | 8 point composite | 3750 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0430-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0430-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0430-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0604-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0603-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0468-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0471-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0471-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0471-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0471-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0440-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0440-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0440-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0440-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0060-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0057-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0057-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0057-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0057-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 1:05:30 | 60 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 1:09:22 | 17 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 1:09:22 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:24:55 | 8.4 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:24:55 | 6.9 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:21:39 | 17 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:21:39 | 14 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:17:46 | 13 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:17:46 | 15 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 4:54:11 | 25 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 4:54:11 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 1:13:15 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 1:13:15 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 5:54:35 | 23 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 5:54:35 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:01:42 | 16 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:01:42 | 16 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:47:22 | 49 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:47:22 | 53 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:43:30 | 46 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:43:30 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 5:27:05 | 11 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 5:27:05 | 20 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:17:52 | 45 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:17:52 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:55:01 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:55:01 | 36 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:55:01 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:55:01 | 36 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:58:51 | 56 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:58:51 | 38 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:39:40 | 54 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:39:40 | 61 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:51:11 | 110 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:51:11 | 140 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 5:50:46 | 81 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 5:50:46 | 110 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:04:58 | 67 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:04:58 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 5:57:51 | 56 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 5:57:51 | 46 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 8:02:06 | 46 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 8:02:06 | 51 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:59:54 | 26 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:59:54 | 48 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:26:50 | 19 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:26:50 | 11 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:30:49 | 12 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:30:49 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:34:49 | 24 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:34:49 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:38:49 | 43 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:38:49 | 29 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:42:49 | 3 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:42:49 | 6 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35183161 | -122.4620466 | 11/21/2016 16:10 | 205167926 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35183161 | -122.4620466 | 11/21/2016 16:09 | 205166192 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35183161 | -122.4620466 | 11/21/2016 16:09 | 205166193 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205166150 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:10 | 205167886 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205164720 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:10 | 205167879 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205164773 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205166137 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205166112 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205166113 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205165254 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34491164 | -122.4571514 | 11/21/2016 16:09 | 205165255 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205165227 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205165228 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205166145 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:10 | 205167882 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205166139 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:10 | 205167875 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205165224 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:10 | 205167874 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205164774 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3449204 | -122.4566595 | 11/21/2016 16:09 | 205166143 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205164782 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205165247 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205166141 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:10 | 205167877 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205165225 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205166142 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205164529 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:10 | 205167873 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:09 | 205166140 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34753382 | -122.457 | 11/21/2016 16:10 | 205167876 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579936 | -122.460853 | 11/21/2016 16:09 | 205166144 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579936 | -122.460853 | 11/21/2016 16:10 | 205167880 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579936 | -122.460853 | 11/21/2016 16:09 | 205165229 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34579936 | -122.460853 | 11/21/2016 16:09 | 205166146 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34581694 | -122.4613309 | 11/21/2016 16:09 | 205164547 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34581694 | -122.4613309 | 11/21/2016 16:10 | 205167881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34581694 | -122.4613309 | 11/21/2016 16:09 | 205165226 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34581694 | -122.4613309 | 11/21/2016 16:10 | 205167878 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:09 | 205165097 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:10 | 205169027 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:09 | 205165099 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:10 | 205169033 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:10 | 205169039 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3728 | -122.5021833 | 11/21/2016 16:10 | 205169040 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38001667 | -122.43385 | 11/21/2016 16:09 | 205167492 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38001667 | -122.43385 | 11/21/2016 16:09 | 205167493 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38001667 | -122.43385 | 11/21/2016 16:09 | 205167499 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38001667 | -122.43385 | 11/21/2016 16:10 | 205169053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:09 | 205167500 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:10 | 205169054 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-2 | AA0028-2 | TSPKCRESAA0028-2 | Sample | Consultant, Professional | 10/8/2012 | 15:25:00 | 10/8/2012 15:25 | 10/8/2012 | 15:25:00 | 10/8/2012 15:25 | 8 point composite | 3750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-2 | AA0028-2 | TSPKCRESAA0028-2 | Sample | Consultant, Professional | 10/8/2012 | 15:25:00 | 10/8/2012 15:25 | 10/8/2012 | 15:25:00 | 10/8/2012 15:25 | 8 point composite | 3750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-3 | AA0028-3 | TSPKCRESAA0028-3 | Sample | Consultant, Professional | 10/8/2012 | 15:45:00 | 10/8/2012 15:45 | 10/8/2012 | 15:45:00 | 10/8/2012 15:45 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0028-3 | AA0028-3 | TSPKCRESAA0028-3 | Sample | Consultant, Professional | 10/8/2012 | 15:45:00 | 10/8/2012 15:45 | 10/8/2012 | 15:45:00 | 10/8/2012 15:45 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y1 | AB0085-Y1 | TSPKCRESAB0085-Y1 | Sample | Consultant, Professional | 10/8/2013 | 9:20:00 | 10/8/2013 9:20 | 10/8/2013 | 9:20:00 | 10/8/2013 9:20 | 8 point composite | 219.053712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y1 | AB0085-Y1 | TSPKCRESAB0085-Y1 | Sample | Consultant, Professional | 10/8/2013 | 9:20:00 | 10/8/2013 9:20 | 10/8/2013 | 9:20:00 | 10/8/2013 9:20 | 8 point composite | 219.053712 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0767-Y1 | AB0767-Y1 | TSPKCRESAB0767-Y1 | Sample | Consultant, Professional | 10/8/2013 | 9:27:00 | 10/8/2013 9:27 | 10/8/2013 | 9:27:00 | 10/8/2013 9:27 | 8 point composite | 1074.951895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0767-Y1 | AB0767-Y1 | TSPKCRESAB0767-Y1 | Sample | Consultant, Professional | 10/8/2013 | 9:27:00 | 10/8/2013 9:27 | 10/8/2013 | 9:27:00 | 10/8/2013 9:27 | 8 point composite | 1074.951895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y3 | AB0085-Y3 | TSPKCRESAB0085-Y3 | Sample | Consultant, Professional | 10/8/2013 | 9:35:00 | 10/8/2013 9:35 | 10/8/2013 | 9:35:00 | 10/8/2013 9:35 | 8 point composite | 170.0411832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y3 | AB0085-Y3 | TSPKCRESAB0085-Y3 | Sample | Consultant, Professional | 10/8/2013 | 9:35:00 | 10/8/2013 9:35 | 10/8/2013 | 9:35:00 | 10/8/2013 9:35 | 8 point composite | 170.0411832 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0767-E1 | AB0767-E1 | TSPKCRESAB0767-E1 | Sample | Consultant, Professional | 10/8/2013 | 9:40:00 | 10/8/2013 9:40 | 10/8/2013 | 9:40:00 | 10/8/2013 9:40 | 8 point composite | 47.42135673 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0767-E1 | AB0767-E1 | TSPKCRESAB0767-E1 | Sample | Consultant, Professional | 10/8/2013 | 9:40:00 | 10/8/2013 9:40 | 10/8/2013 | 9:40:00 | 10/8/2013 9:40 | 8 point composite | 47.42135673 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y2 | AB0085-Y2 | TSPKCRESAB0085-Y2 | Sample | Consultant, Professional | 10/8/2013 | 9:50:00 | 10/8/2013 9:50 | 10/8/2013 | 9:50:00 | 10/8/2013 9:50 | 8 point composite | 420.6515131 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0085-Y2 | AB0085-Y2 | TSPKCRESAB0085-Y2 | Sample | Consultant, Professional | 10/8/2013 | 9:50:00 | 10/8/2013 9:50 | 10/8/2013 | 9:50:00 | 10/8/2013 9:50 | 8 point composite | 420.6515131 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0612-E2 | AB0612-E2 | TSPKCRESAB0612-E2 | Sample | Consultant, Professional | 10/8/2013 | 10:17:00 | 10/8/2013 10:17 | 10/8/2013 | 10:17:00 | 10/8/2013 10:17 | 8 point composite | 256.9130189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0612-E2 | AB0612-E2 | TSPKCRESAB0612-E2 | Sample | Consultant, Professional | 10/8/2013 | 10:17:00 | 10/8/2013 10:17 | 10/8/2013 | 10:17:00 | 10/8/2013 10:17 | 8 point composite | 256.9130189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0612-E1 | AB0612-E1 | TSPKCRESAB0612-E1 | Sample | Consultant, Professional | 10/8/2013 | 10:20:00 | 10/8/2013 10:20 | 10/8/2013 | 10:20:00 | 10/8/2013 10:20 | 8 point composite | 414.3866198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0612-E1 | AB0612-E1 | TSPKCRESAB0612-E1 | Sample | Consultant, Professional | 10/8/2013 | 10:20:00 | 10/8/2013 10:20 | 10/8/2013 | 10:20:00 | 10/8/2013 10:20 | 8 point composite | 414.3866198 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y1 | AB0420-Y1 | TSPKCRESAB0420-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:13:00 | 10/8/2013 12:13 | 10/8/2013 | 12:13:00 | 10/8/2013 12:13 | 8 point composite | 1386.100412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y1 | AB0420-Y1 | TSPKCRESAB0420-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:13:00 | 10/8/2013 12:13 | 10/8/2013 | 12:13:00 | 10/8/2013 12:13 | 8 point composite | 1386.100412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y3 | AB0596-Y3 | TSPKCRESAB0596-Y3 | Sample | Consultant, Professional | 10/8/2013 | 12:15:00 | 10/8/2013 12:15 | 10/8/2013 | 12:15:00 | 10/8/2013 12:15 | 8 point composite | 1108.00422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y3 | AB0596-Y3 | TSPKCRESAB0596-Y3 | Sample | Consultant, Professional | 10/8/2013 | 12:15:00 | 10/8/2013 12:15 | 10/8/2013 | 12:15:00 | 10/8/2013 12:15 | 8 point composite | 1108.00422 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y2 | AB0596-Y2 | TSPKCRESAB0596-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:20:00 | 10/8/2013 12:20 | 10/8/2013 | 12:20:00 | 10/8/2013 12:20 | 8 point composite | 158.6344926 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y2 | AB0596-Y2 | TSPKCRESAB0596-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:20:00 | 10/8/2013 12:20 | 10/8/2013 | 12:20:00 | 10/8/2013 12:20 | 8 point composite | 158.6344926 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y1 | AB0596-Y1 | TSPKCRESAB0596-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:27:00 | 10/8/2013 12:27 | 10/8/2013 | 12:27:00 | 10/8/2013 12:27 | 8 point composite | 364.5227814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-Y1 | AB0596-Y1 | TSPKCRESAB0596-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:27:00 | 10/8/2013 12:27 | 10/8/2013 | 12:27:00 | 10/8/2013 12:27 | 8 point composite | 364.5227814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y2 | AB0420-Y2 | TSPKCRESAB0420-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 8 point composite | 4259.818217 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y2 | AB0420-Y2 | TSPKCRESAB0420-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 8 point composite | 4259.818217 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y2 | AB0420-Y2 | TSPKCRESAB0420-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 10/8/2013 | 12:30:00 | 10/8/2013 12:30 | 8 point composite | 4259.818217 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-E1 | AB0596-E1 | TSPKCRESAB0596-E1 | Sample | Consultant, Professional | 10/8/2013 | 12:33:00 | 10/8/2013 12:33 | 10/8/2013 | 12:33:00 | 10/8/2013 12:33 | 8 point composite | 391.3007776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0596-E1 | AB0596-E1 | TSPKCRESAB0596-E1 | Sample | Consultant, Professional | 10/8/2013 | 12:33:00 | 10/8/2013 12:33 | 10/8/2013 | 12:33:00 | 10/8/2013 12:33 | 8 point composite | 391.3007776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0595-Y1 | AB0595-Y1 | TSPKCRESAB0595-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:40:00 | 10/8/2013 12:40 | 10/8/2013 | 12:40:00 | 10/8/2013 12:40 | 8 point composite | 1621.743869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0595-Y1 | AB0595-Y1 | TSPKCRESAB0595-Y1 | Sample | Consultant, Professional | 10/8/2013 | 12:40:00 | 10/8/2013 12:40 | 10/8/2013 | 12:40:00 | 10/8/2013 12:40 | 8 point composite | 1621.743869 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y3 | AB0420-Y3 | TSPKCRESAB0420-Y3 | Sample | Consultant, Professional | 10/8/2013 | 12:45:00 | 10/8/2013 12:45 | 10/8/2013 | 12:45:00 | 10/8/2013 12:45 | 8 point composite | 2608.243545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-Y3 | AB0420-Y3 | TSPKCRESAB0420-Y3 | Sample | Consultant, Professional | 10/8/2013 | 12:45:00 | 10/8/2013 12:45 | 10/8/2013 | 12:45:00 | 10/8/2013 12:45 | 8 point composite | 2608.243545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0595-Y2 | AB0595-Y2 | TSPKCRESAB0595-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:50:00 | 10/8/2013 12:50 | 10/8/2013 | 12:50:00 | 10/8/2013 12:50 | 8 point composite | 485.1557888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0595-Y2 | AB0595-Y2 | TSPKCRESAB0595-Y2 | Sample | Consultant, Professional | 10/8/2013 | 12:50:00 | 10/8/2013 12:50 | 10/8/2013 | 12:50:00 | 10/8/2013 12:50 | 8 point composite | 485.1557888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-E1 | AB0420-E1 | TSPKCRESAB0420-E1 | Sample | Consultant, Professional | 10/8/2013 | 13:01:00 | 10/8/2013 13:01 | 10/8/2013 | 13:01:00 | 10/8/2013 13:01 | 8 point composite | 1976.046668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-E1 | AB0420-E1 | TSPKCRESAB0420-E1 | Sample | Consultant, Professional | 10/8/2013 | 13:01:00 | 10/8/2013 13:01 | 10/8/2013 | 13:01:00 | 10/8/2013 13:01 | 8 point composite | 1976.046668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-E2 | AB0420-E2 | TSPKCRESAB0420-E2 | Sample | Consultant, Professional | 10/8/2013 | 13:20:00 | 10/8/2013 13:20 | 10/8/2013 | 13:20:00 | 10/8/2013 13:20 | 8 point composite | 1806.64944 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0420-E2 | AB0420-E2 | TSPKCRESAB0420-E2 | Sample | Consultant, Professional | 10/8/2013 | 13:20:00 | 10/8/2013 13:20 | 10/8/2013 | 13:20:00 | 10/8/2013 13:20 | 8 point composite | 1806.64944 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0614-E1 | AB0614-E1 | TSPKCRESAB0614-E1 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 349.3957482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0614-E1 | AB0614-E1 | TSPKCRESAB0614-E1 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 349.3957482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y2 | AB0086-Y2 | TSPKCRESAB0086-Y2 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 845.8340658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y2 | AB0086-Y2 | TSPKCRESAB0086-Y2 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 845.8340658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y2 | AB0086-Y2 | TSPKCRESAB0086-Y2 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 845.8340658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y2 | AB0086-Y2 | TSPKCRESAB0086-Y2 | Sample | Consultant, Professional | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 10/8/2013 | 14:20:00 | 10/8/2013 14:20 | 8 point composite | 845.8340658 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y3 | AB0086-Y3 | TSPKCRESAB0086-Y3 | Sample | Consultant, Professional | 10/8/2013 | 14:30:00 | 10/8/2013 14:30 | 10/8/2013 | 14:30:00 | 10/8/2013 14:30 | 8 point composite | 675.0547957 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y3 | AB0086-Y3 | TSPKCRESAB0086-Y3 | Sample | Consultant, Professional | 10/8/2013 | 14:30:00 | 10/8/2013 14:30 | 10/8/2013 | 14:30:00 | 10/8/2013 14:30 | 8 point composite | 675.0547957 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-E1 | AB0086-E1 | TSPKCRESAB0086-E1 | Sample | Consultant, Professional | 10/8/2013 | 14:35:00 | 10/8/2013 14:35 | 10/8/2013 | 14:35:00 | 10/8/2013 14:35 | 8 point composite | 386.1846643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-E1 | AB0086-E1 | TSPKCRESAB0086-E1 | Sample | Consultant, Professional | 10/8/2013 | 14:35:00 | 10/8/2013 14:35 | 10/8/2013 | 14:35:00 | 10/8/2013 14:35 | 8 point composite | 386.1846643 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y1 | AB0086-Y1 | TSPKCRESAB0086-Y1 | Sample | Consultant, Professional | 10/8/2013 | 14:40:00 | 10/8/2013 14:40 | 10/8/2013 | 14:40:00 | 10/8/2013 14:40 | 8 point composite | 509.3257373 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0086-Y1 | AB0086-Y1 | TSPKCRESAB0086-Y1 | Sample | Consultant, Professional | 10/8/2013 | 14:40:00 | 10/8/2013 14:40 | 10/8/2013 | 14:40:00 | 10/8/2013 14:40 | 8 point composite | 509.3257373 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0615-Y1 | AB0615-Y1 | TSPKCRESAB0615-Y1 | Sample | Consultant, Professional | 10/8/2013 | 15:35:00 | 10/8/2013 15:35 | 10/8/2013 | 15:35:00 | 10/8/2013 15:35 | 8 point composite | 346.3180831 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0028-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0767-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0767-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0767-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0767-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0085-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0612-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0612-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0612-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0612-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0596-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0595-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0595-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0595-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0595-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0420-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0614-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0614-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0086-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0615-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:46:52 | 7 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:46:52 | 3 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:50:56 | 40 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:50:56 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:28:11 | 63 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:28:11 | 160 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:10:40 | 100 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:10:40 | 60 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:34:37 | 37 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:34:37 | 81 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:14:33 | 8.8 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:14:33 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:31:25 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:31:25 | 91 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:41:04 | 210 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:41:04 | 130 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:37:53 | 79 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:37:53 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:12:06 | 37 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:12:06 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 6:39:58 | 57 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 6:39:58 | 79 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:48:08 | 110 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:48:08 | 55 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 5:44:52 | 36 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:44:52 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:08:48 | 41 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 5:44:52 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:08:48 | 41 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:08:48 | 39 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:02:50 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:02:50 | 41 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:06:39 | 82 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:06:39 | 74 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:18:43 | 56 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:18:43 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:09:52 | 24 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:09:52 | 41 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:11:05 | 140 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:11:05 | 68 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:14:55 | 180 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:14:55 | 240 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:25:49 | 51 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:25:49 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:16:19 | 44 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:16:19 | 21 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 3:51:51 | 25 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 3:51:51 | 48 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 1:17:08 | 41 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 1:17:08 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 3:27:15 | 80 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 3:27:15 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:13:05 | 18 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:13:05 | 20 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:22:32 | 50 | mg/Kg | 1.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:10 | 205169055 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:09 | 205165905 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:09 | 205165106 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37842616 | -122.4452562 | 11/21/2016 16:09 | 205167501 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:09 | 205165235 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:09 | 205166158 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34380831 | -122.4607212 | 11/21/2016 16:09 | 205164572 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34380831 | -122.4607212 | 11/21/2016 16:09 | 205166178 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:09 | 205166174 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:10 | 205167908 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34380831 | -122.4607212 | 11/21/2016 16:09 | 205166179 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34380831 | -122.4607212 | 11/21/2016 16:09 | 205166180 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:09 | 205165241 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34798653 | -122.4732832 | 11/21/2016 16:10 | 205167901 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34786981 | -122.4730913 | 11/21/2016 16:09 | 205164785 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34786981 | -122.4730913 | 11/21/2016 16:10 | 205167922 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34786981 | -122.4730913 | 11/21/2016 16:09 | 205165248 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34786981 | -122.4730913 | 11/21/2016 16:09 | 205166182 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:09 | 205166147 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:10 | 205167884 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205166128 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205166129 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205164767 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:10 | 205167857 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205165211 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205165212 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:09 | 205165230 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:10 | 205167883 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205165221 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34495325 | -122.4669761 | 11/21/2016 16:09 | 205166131 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34481728 | -122.466864 | 11/21/2016 16:09 | 205164772 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34481728 | -122.466864 | 11/21/2016 16:10 | 205167866 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:09 | 205165215 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:09 | 205166116 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34481728 | -122.466864 | 11/21/2016 16:09 | 205166132 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34481728 | -122.466864 | 11/21/2016 16:10 | 205167867 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:09 | 205164765 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:10 | 205167850 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:10 | 205167851 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34548172 | -122.4683105 | 11/21/2016 16:10 | 205167852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34690968 | -122.4719897 | 11/21/2016 16:10 | 205167854 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34690968 | -122.4719897 | 11/21/2016 16:10 | 205167855 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205166134 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:10 | 205167869 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205164787 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205166195 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205164628 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:10 | 205167927 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205166194 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:10 | 205167928 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:09 | 205166133 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34714737 | -122.4722566 | 11/21/2016 16:10 | 205167868 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34699085 | -122.4710827 | 11/21/2016 16:09 | 205164766 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0615-Y1 | AB0615-Y1 | TSPKCRESAB0615-Y1 | Sample | Consultant, Professional | 10/8/2013 | 15:35:00 | 10/8/2013 15:35 | 10/8/2013 | 15:35:00 | 10/8/2013 15:35 | 8 point composite | 346.3180831 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-E1 | AB0606-E1 | TSPKCRESAB0606-E1 | Sample | Consultant, Professional | 10/8/2013 | 16:00:00 | 10/8/2013 16:00 | 10/8/2013 | 16:00:00 | 10/8/2013 16:00 | 8 point composite | 566.0812053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-E1 | AB0606-E1 | TSPKCRESAB0606-E1 | Sample | Consultant, Professional | 10/8/2013 | 16:00:00 | 10/8/2013 16:00 | 10/8/2013 | 16:00:00 | 10/8/2013 16:00 | 8 point composite | 566.0812053 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y1 | AB0606-Y1 | TSPKCRESAB0606-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:10:00 | 10/8/2013 16:10 | 10/8/2013 | 16:10:00 | 10/8/2013 16:10 | 8 point composite | 7330.317224 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y1 | AB0606-Y1 | TSPKCRESAB0606-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:10:00 | 10/8/2013 16:10 | 10/8/2013 | 16:10:00 | 10/8/2013 16:10 | 8 point composite | 7330.317224 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y2 | AB0606-Y2 | TSPKCRESAB0606-Y2 | Sample | Consultant, Professional | 10/8/2013 | 16:15:00 | 10/8/2013 16:15 | 10/8/2013 | 16:15:00 | 10/8/2013 16:15 | 8 point composite | 3613.983807 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y2 | AB0606-Y2 | TSPKCRESAB0606-Y2 | Sample | Consultant, Professional | 10/8/2013 | 16:15:00 | 10/8/2013 16:15 | 10/8/2013 | 16:15:00 | 10/8/2013 16:15 | 8 point composite | 3613.983807 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y3 | AB0606-Y3 | TSPKCRESAB0606-Y3 | Sample | Consultant, Professional | 10/8/2013 | 16:25:00 | 10/8/2013 16:25 | 10/8/2013 | 16:25:00 | 10/8/2013 16:25 | 8 point composite | 865.8826297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0606-Y3 | AB0606-Y3 | TSPKCRESAB0606-Y3 | Sample | Consultant, Professional | 10/8/2013 | 16:25:00 | 10/8/2013 16:25 | 10/8/2013 | 16:25:00 | 10/8/2013 16:25 | 8 point composite | 865.8826297 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y1 | AB0464-Y1 | TSPKCRESAB0464-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 8 point composite | 5410.929684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y1 | AB0464-Y1 | TSPKCRESAB0464-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 8 point composite | 5410.929684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y1 | AB0464-Y1 | TSPKCRESAB0464-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 8 point composite | 5410.929684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y1 | AB0464-Y1 | TSPKCRESAB0464-Y1 | Sample | Consultant, Professional | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 10/8/2013 | 16:54:00 | 10/8/2013 16:54 | 8 point composite | 5410.929684 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y2 | AB0464-Y2 | TSPKCRESAB0464-Y2 | Sample | Consultant, Professional | 10/8/2013 | 17:10:00 | 10/8/2013 17:10 | 10/8/2013 | 17:10:00 | 10/8/2013 17:10 | 8 point composite | 2063.918469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-Y2 | AB0464-Y2 | TSPKCRESAB0464-Y2 | Sample | Consultant, Professional | 10/8/2013 | 17:10:00 | 10/8/2013 17:10 | 10/8/2013 | 17:10:00 | 10/8/2013 17:10 | 8 point composite | 2063.918469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-E1 | AB0464-E1 | TSPKCRESAB0464-E1 | Sample | Consultant, Professional | 10/8/2013 | 17:30:00 | 10/8/2013 17:30 | 10/8/2013 | 17:30:00 | 10/8/2013 17:30 | 8 point composite | 22175.08711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0464-E1 | AB0464-E1 | TSPKCRESAB0464-E1 | Sample | Consultant, Professional | 10/8/2013 | 17:30:00 | 10/8/2013 17:30 | 10/8/2013 | 17:30:00 | 10/8/2013 17:30 | 8 point composite | 22175.08711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-2 | AA0048-2 | TSPKCRESAA0048-2 | Sample | Consultant, Professional | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 8 point composite | 2673.259842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-2 | AA0048-2 | TSPKCRESAA0048-2 | Sample | Consultant, Professional | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 8 point composite | 2673.259842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-2 | AA0048-2 | TSPKCRESAA0048-2 | Sample | Consultant, Professional | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 8 point composite | 2673.259842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-2 | AA0048-2 | TSPKCRESAA0048-2 | Sample | Consultant, Professional | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 10/9/2012 | 10:05:00 | 10/9/2012 10:05 | 8 point composite | 2673.259842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-1 | AA0048-1 | TSPKCRESAA0048-1 | Sample | Consultant, Professional | 10/9/2012 | 10:45:00 | 10/9/2012 10:45 | 10/9/2012 | 10:45:00 | 10/9/2012 10:45 | 8 point composite | 1392.467207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-1 | AA0048-1 | TSPKCRESAA0048-1 | Sample | Consultant, Professional | 10/9/2012 | 10:45:00 | 10/9/2012 10:45 | 10/9/2012 | 10:45:00 | 10/9/2012 10:45 | 8 point composite | 1392.467207 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-4 | AA0048-4 | TSPKCRESAA0048-4 | Sample | Consultant, Professional | 10/9/2012 | 11:05:00 | 10/9/2012 11:05 | 10/9/2012 | 11:05:00 | 10/9/2012 11:05 | 8 point composite | 9559.611143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-4 | AA0048-4 | TSPKCRESAA0048-4 | Sample | Consultant, Professional | 10/9/2012 | 11:05:00 | 10/9/2012 11:05 | 10/9/2012 | 11:05:00 | 10/9/2012 11:05 | 8 point composite | 9559.611143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-3 | AA0048-3 | TSPKCRESAA0048-3 | Sample | Consultant, Professional | 10/9/2012 | 11:50:00 | 10/9/2012 11:50 | 10/9/2012 | 11:50:00 | 10/9/2012 11:50 | 8 point composite | 1980.352749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0048-3 | AA0048-3 | TSPKCRESAA0048-3 | Sample | Consultant, Professional | 10/9/2012 | 11:50:00 | 10/9/2012 11:50 | 10/9/2012 | 11:50:00 | 10/9/2012 11:50 | 8 point composite | 1980.352749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-1 | AA0040-1 | TSPKCRESAA0040-1 | Sample | Consultant, Professional | 10/9/2012 | 13:45:00 | 10/9/2012 13:45 | 10/9/2012 | 13:45:00 | 10/9/2012 13:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-1 | AA0040-1 | TSPKCRESAA0040-1 | Sample | Consultant, Professional | 10/9/2012 | 13:45:00 | 10/9/2012 13:45 | 10/9/2012 | 13:45:00 | 10/9/2012 13:45 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-2 | AA0040-2 | TSPKCRESAA0040-2 | Sample | Consultant, Professional | 10/9/2012 | 14:15:00 | 10/9/2012 14:15 | 10/9/2012 | 14:15:00 | 10/9/2012 14:15 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-2 | AA0040-2 | TSPKCRESAA0040-2 | Sample | Consultant, Professional | 10/9/2012 | 14:15:00 | 10/9/2012 14:15 | 10/9/2012 | 14:15:00 | 10/9/2012 14:15 | 8 point composite | 5500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-3 | AA0040-3 | TSPKCRESAA0040-3 | Sample | Consultant, Professional | 10/9/2012 | 14:25:00 | 10/9/2012 14:25 | 10/9/2012 | 14:25:00 | 10/9/2012 14:25 | 8 point composite | 2800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0040-3 | AA0040-3 | TSPKCRESAA0040-3 | Sample | Consultant, Professional | 10/9/2012 | 14:25:00 | 10/9/2012 14:25 | 10/9/2012 | 14:25:00 | 10/9/2012 14:25 | 8 point composite | 2800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0024-1 | AA0024-1 | TSPKCRESAA0024-1 | Sample | Consultant, Professional | 10/9/2012 | 16:10:00 | 10/9/2012 16:10 | 10/9/2012 | 16:10:00 | 10/9/2012 16:10 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0024-1 | AA0024-1 | TSPKCRESAA0024-1 | Sample | Consultant, Professional | 10/9/2012 | 16:10:00 | 10/9/2012 16:10 | 10/9/2012 | 16:10:00 | 10/9/2012 16:10 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0024-2 | AA0024-2 | TSPKCRESAA0024-2 | Sample | Consultant, Professional | 10/9/2012 | 16:25:00 | 10/9/2012 16:25 | 10/9/2012 | 16:25:00 | 10/9/2012 16:25 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0024-2 | AA0024-2 | TSPKCRESAA0024-2 | Sample | Consultant, Professional | 10/9/2012 | 16:25:00 | 10/9/2012 16:25 | 10/9/2012 | 16:25:00 | 10/9/2012 16:25 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y1 | AC0235-Y1 | TSPKCRESAC0235-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1302.227438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y1 | AC0235-Y1 | TSPKCRESAC0235-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1302.227438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y1 | AC0235-Y1 | TSPKCRESAC0235-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1302.227438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y1 | AC0235-Y1 | TSPKCRESAC0235-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1302.227438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y1 | AC0232-Y1 | TSPKCRESAC0232-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1849.559491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y1 | AC0232-Y1 | TSPKCRESAC0232-Y1 | Sample | Consultant, Professional | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 10/9/2013 | 9:50:00 | 10/9/2013 9:50 | 8 point composite | 1849.559491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y2 | AC0232-Y2 | TSPKCRESAC0232-Y2 | Sample | Consultant, Professional | 10/9/2013 | 10:00:00 | 10/9/2013 10:00 | 10/9/2013 | 10:00:00 | 10/9/2013 10:00 | 8 point composite | 3520.336027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y2 | AC0232-Y2 | TSPKCRESAC0232-Y2 | Sample | Consultant, Professional | 10/9/2013 | 10:00:00 | 10/9/2013 10:00 | 10/9/2013 | 10:00:00 | 10/9/2013 10:00 | 8 point composite | 3520.336027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y2 | AC0235-Y2 | TSPKCRESAC0235-Y2 | Sample | Consultant, Professional | 10/9/2013 | 10:05:00 | 10/9/2013 10:05 | 10/9/2013 | 10:05:00 | 10/9/2013 10:05 | 8 point composite | 1009.528843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-Y2 | AC0235-Y2 | TSPKCRESAC0235-Y2 | Sample | Consultant, Professional | 10/9/2013 | 10:05:00 | 10/9/2013 10:05 | 10/9/2013 | 10:05:00 | 10/9/2013 10:05 | 8 point composite | 1009.528843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y3 | AC0232-Y3 | TSPKCRESAC0232-Y3 | Sample | Consultant, Professional | 10/9/2013 | 10:09:00 | 10/9/2013 10:09 | 10/9/2013 | 10:09:00 | 10/9/2013 10:09 | 8 point composite | 9967.165545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-Y3 | AC0232-Y3 | TSPKCRESAC0232-Y3 | Sample | Consultant, Professional | 10/9/2013 | 10:09:00 | 10/9/2013 10:09 | 10/9/2013 | 10:09:00 | 10/9/2013 10:09 | 8 point composite | 9967.165545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-E1 | AC0235-E1 | TSPKCRESAC0235-E1 | Sample | Consultant, Professional | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 8 point composite | 436.5038322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0235-E1 | AC0235-E1 | TSPKCRESAC0235-E1 | Sample | Consultant, Professional | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 8 point composite | 436.5038322 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-E1 | AC0232-E1 | TSPKCRESAC0232-E1 | Sample | Consultant, Professional | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 8 point composite | 1357.889616 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0232-E1 | AC0232-E1 | TSPKCRESAC0232-E1 | Sample | Consultant, Professional | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 10/9/2013 | 10:20:00 | 10/9/2013 10:20 | 8 point composite | 1357.889616 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0615-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0606-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0464-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0048-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0040-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0024-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0024-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0024-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0024-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0235-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0232-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:22:32 | 41 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:07:14 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:07:14 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 3:55:43 | 27 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 3:55:43 | 24 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 3:59:32 | 26 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 3:59:32 | 23 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:03:22 | 19 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:03:22 | 17 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:19:35 | 18 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:19:35 | 23 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:23:27 | 25 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:23:27 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:26:43 | 64 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:26:43 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2013 | D | 7:35:48 | 87 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2013 | D | 7:35:48 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:54:57 | 52 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:54:57 | 43 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 1:58:56 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 1:58:56 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:02:57 | 51 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:02:57 | 63 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:14:06 | 110 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:14:06 | 160 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:22:02 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:22:02 | 56 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:22:02 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:26:05 | 31 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:26:05 | 57 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:30:05 | 24 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:30:05 | 33 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:34:06 | 160 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:34:06 | 85 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 2:38:07 | 33 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 2:38:07 | 35 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 10:52:24 | 26 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 10:52:24 | 31 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:58:52 | 43 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:58:52 | 84 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:44:01 | 79 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:44:01 | 39 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:21:46 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:21:46 | 84 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:25:38 | 26 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:25:38 | 36 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:55:01 | 44 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:55:01 | 56 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:50:34 | 83 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:50:34 | 61 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:51:45 | 77 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:51:45 | 35 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:15:24 | 99 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:15:24 | 170 | mg/Kg | 2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34699085 | -122.4710827 | 11/21/2016 16:10 | 205167853 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205165213 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205165214 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205164788 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:10 | 205167929 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205164764 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205166114 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:09 | 205166115 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34486388 | -122.4583069 | 11/21/2016 16:10 | 205167849 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:09 | 205165222 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:09 | 205166135 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:09 | 205166136 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:10 | 205167870 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:09 | 205165223 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:10 | 205167871 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:09 | 205166138 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35208398 | -122.4575632 | 11/21/2016 16:10 | 205167872 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205165906 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205167502 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205165888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:10 | 205169028 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205167469 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:10 | 205169029 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205165889 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205167470 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205165890 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37502498 | -122.4272435 | 11/21/2016 16:09 | 205167472 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:09 | 205165891 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:09 | 205167473 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:09 | 205164711 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:09 | 205167474 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:09 | 205165892 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39424156 | -122.4104049 | 11/21/2016 16:10 | 205169031 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3367083 | -122.501027 | 11/21/2016 16:09 | 205165893 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3367083 | -122.501027 | 11/21/2016 16:10 | 205169032 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3367083 | -122.501027 | 11/21/2016 16:09 | 205165098 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3367083 | -122.501027 | 11/21/2016 16:09 | 205167475 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:09 | 205165236 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:09 | 205166159 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:09 | 205164777 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:10 | 205167893 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:09 | 205164783 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:10 | 205167913 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:09 | 205166181 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:10 | 205167914 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:10 | 205167896 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:10 | 205167897 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:09 | 205164784 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:10 | 205167915 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:09 | 205164778 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36329327 | -122.4580978 | 11/21/2016 16:10 | 205167895 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:10 | 205167916 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632697 | -122.45628 | 11/21/2016 16:10 | 205167917 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y3 | AC0234-Y3 | TSPKCRESAC0234-Y3 | Sample | Consultant, Professional | 10/9/2013 | 10:50:00 | 10/9/2013 10:50 | 10/9/2013 | 10:50:00 | 10/9/2013 10:50 | 8 point composite | 7816.784927 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y3 | AC0234-Y3 | TSPKCRESAC0234-Y3 | Sample | Consultant, Professional | 10/9/2013 | 10:50:00 | 10/9/2013 10:50 | 10/9/2013 | 10:50:00 | 10/9/2013 10:50 | 8 point composite | 7816.784927 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y2 | AC0234-Y2 | TSPKCRESAC0234-Y2 | Sample | Consultant, Professional | 10/9/2013 | 11:10:00 | 10/9/2013 11:10 | 10/9/2013 | 11:10:00 | 10/9/2013 11:10 | 8 point composite | 682.4864573 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y2 | AC0234-Y2 | TSPKCRESAC0234-Y2 | Sample | Consultant, Professional | 10/9/2013 | 11:10:00 | 10/9/2013 11:10 | 10/9/2013 | 11:10:00 | 10/9/2013 11:10 | 8 point composite | 682.4864573 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-Y1 | AC0237-Y1 | TSPKCRESAC0237-Y1 | Sample | Consultant, Professional | 10/9/2013 | 11:20:00 | 10/9/2013 11:20 | 10/9/2013 | 11:20:00 | 10/9/2013 11:20 | 8 point composite | 4490.333036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-Y1 | AC0237-Y1 | TSPKCRESAC0237-Y1 | Sample | Consultant, Professional | 10/9/2013 | 11:20:00 | 10/9/2013 11:20 | 10/9/2013 | 11:20:00 | 10/9/2013 11:20 | 8 point composite | 4490.333036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-E1 | AC0234-E1 | TSPKCRESAC0234-E1 | Sample | Consultant, Professional | 10/9/2013 | 11:30:00 | 10/9/2013 11:30 | 10/9/2013 | 11:30:00 | 10/9/2013 11:30 | 8 point composite | 1558.538728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-E1 | AC0234-E1 | TSPKCRESAC0234-E1 | Sample | Consultant, Professional | 10/9/2013 | 11:30:00 | 10/9/2013 11:30 | 10/9/2013 | 11:30:00 | 10/9/2013 11:30 | 8 point composite | 1558.538728 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-Y2 | AC0237-Y2 | TSPKCRESAC0237-Y2 | Sample | Consultant, Professional | 10/9/2013 | 11:32:00 | 10/9/2013 11:32 | 10/9/2013 | 11:32:00 | 10/9/2013 11:32 | 8 point composite | 618.4671241 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-Y2 | AC0237-Y2 | TSPKCRESAC0237-Y2 | Sample | Consultant, Professional | 10/9/2013 | 11:32:00 | 10/9/2013 11:32 | 10/9/2013 | 11:32:00 | 10/9/2013 11:32 | 8 point composite | 618.4671241 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-E1 | AC0237-E1 | TSPKCRESAC0237-E1 | Sample | Consultant, Professional | 10/9/2013 | 11:41:00 | 10/9/2013 11:41 | 10/9/2013 | 11:41:00 | 10/9/2013 11:41 | 8 point composite | 746.7958229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-E1 | AC0237-E1 | TSPKCRESAC0237-E1 | Sample | Consultant, Professional | 10/9/2013 | 11:41:00 | 10/9/2013 11:41 | 10/9/2013 | 11:41:00 | 10/9/2013 11:41 | 8 point composite | 746.7958229 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-E2 | AC0237-E2 | TSPKCRESAC0237-E2 | Sample | Consultant, Professional | 10/9/2013 | 11:48:00 | 10/9/2013 11:48 | 10/9/2013 | 11:48:00 | 10/9/2013 11:48 | 8 point composite | 2212.007878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0237-E2 | AC0237-E2 | TSPKCRESAC0237-E2 | Sample | Consultant, Professional | 10/9/2013 | 11:48:00 | 10/9/2013 11:48 | 10/9/2013 | 11:48:00 | 10/9/2013 11:48 | 8 point composite | 2212.007878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y1 | AC0234-Y1 | TSPKCRESAC0234-Y1 | Sample | Consultant, Professional | 10/9/2013 | 11:50:00 | 10/9/2013 11:50 | 10/9/2013 | 11:50:00 | 10/9/2013 11:50 | 8 point composite | 5300.960142 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0234-Y1 | AC0234-Y1 | TSPKCRESAC0234-Y1 | Sample | Consultant, Professional | 10/9/2013 | 11:50:00 | 10/9/2013 11:50 | 10/9/2013 | 11:50:00 | 10/9/2013 11:50 | 8 point composite | 5300.960142 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-Y1 | AC0359-Y1 | TSPKCRESAC0359-Y1 | Sample | Consultant, Professional | 10/9/2013 | 12:45:00 | 10/9/2013 12:45 | 10/9/2013 | 12:45:00 | 10/9/2013 12:45 | 8 point composite | 7816.140277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-Y1 | AC0359-Y1 | TSPKCRESAC0359-Y1 | Sample | Consultant, Professional | 10/9/2013 | 12:45:00 | 10/9/2013 12:45 | 10/9/2013 | 12:45:00 | 10/9/2013 12:45 | 8 point composite | 7816.140277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y1 | AC0256-Y1 | TSPKCRESAC0256-Y1 | Sample | Consultant, Professional | 10/9/2013 | 12:52:00 | 10/9/2013 12:52 | 10/9/2013 | 12:52:00 | 10/9/2013 12:52 | 8 point composite | 3697.923211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y1 | AC0256-Y1 | TSPKCRESAC0256-Y1 | Sample | Consultant, Professional | 10/9/2013 | 12:52:00 | 10/9/2013 12:52 | 10/9/2013 | 12:52:00 | 10/9/2013 12:52 | 8 point composite | 3697.923211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y2 | AC0256-Y2 | TSPKCRESAC0256-Y2 | Sample | Consultant, Professional | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 8 point composite | 12602.98019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y2 | AC0256-Y2 | TSPKCRESAC0256-Y2 | Sample | Consultant, Professional | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 8 point composite | 12602.98019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y2 | AC0256-Y2 | TSPKCRESAC0256-Y2 | Sample | Consultant, Professional | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 10/9/2013 | 12:58:00 | 10/9/2013 12:58 | 8 point composite | 12602.98019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-Y2 | AC0359-Y2 | TSPKCRESAC0359-Y2 | Sample | Consultant, Professional | 10/9/2013 | 13:00:00 | 10/9/2013 13:00 | 10/9/2013 | 13:00:00 | 10/9/2013 13:00 | 8 point composite | 12675.43454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-Y2 | AC0359-Y2 | TSPKCRESAC0359-Y2 | Sample | Consultant, Professional | 10/9/2013 | 13:00:00 | 10/9/2013 13:00 | 10/9/2013 | 13:00:00 | 10/9/2013 13:00 | 8 point composite | 12675.43454 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y3 | AC0256-Y3 | TSPKCRESAC0256-Y3 | Sample | Consultant, Professional | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 8 point composite | 624.7285467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y3 | AC0256-Y3 | TSPKCRESAC0256-Y3 | Sample | Consultant, Professional | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 8 point composite | 624.7285467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-Y3 | AC0256-Y3 | TSPKCRESAC0256-Y3 | Sample | Consultant, Professional | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 10/9/2013 | 13:10:00 | 10/9/2013 13:10 | 8 point composite | 624.7285467 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-E1 | AC0256-E1 | TSPKCRESAC0256-E1 | Sample | Consultant, Professional | 10/9/2013 | 13:15:00 | 10/9/2013 13:15 | 10/9/2013 | 13:15:00 | 10/9/2013 13:15 | 8 point composite | 1992.316746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0256-E1 | AC0256-E1 | TSPKCRESAC0256-E1 | Sample | Consultant, Professional | 10/9/2013 | 13:15:00 | 10/9/2013 13:15 | 10/9/2013 | 13:15:00 | 10/9/2013 13:15 | 8 point composite | 1992.316746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-E1 | AC0359-E1 | TSPKCRESAC0359-E1 | Sample | Consultant, Professional | 10/9/2013 | 13:20:00 | 10/9/2013 13:20 | 10/9/2013 | 13:20:00 | 10/9/2013 13:20 | 8 point composite | 674.5269733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0359-E1 | AC0359-E1 | TSPKCRESAC0359-E1 | Sample | Consultant, Professional | 10/9/2013 | 13:20:00 | 10/9/2013 13:20 | 10/9/2013 | 13:20:00 | 10/9/2013 13:20 | 8 point composite | 674.5269733 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y1 | AD0402-Y1 | TSPKCRESAD0402-Y1 | Sample | Consultant, Professional | 10/9/2013 | 15:00:00 | 10/9/2013 15:00 | 10/9/2013 | 15:00:00 | 10/9/2013 15:00 | 8 point composite | 1393.468791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y1 | AD0402-Y1 | TSPKCRESAD0402-Y1 | Sample | Consultant, Professional | 10/9/2013 | 15:00:00 | 10/9/2013 15:00 | 10/9/2013 | 15:00:00 | 10/9/2013 15:00 | 8 point composite | 1393.468791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y2 | AD0402-Y2 | TSPKCRESAD0402-Y2 | Sample | Consultant, Professional | 10/9/2013 | 15:15:00 | 10/9/2013 15:15 | 10/9/2013 | 15:15:00 | 10/9/2013 15:15 | 8 point composite | 785.6965779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y2 | AD0402-Y2 | TSPKCRESAD0402-Y2 | Sample | Consultant, Professional | 10/9/2013 | 15:15:00 | 10/9/2013 15:15 | 10/9/2013 | 15:15:00 | 10/9/2013 15:15 | 8 point composite | 785.6965779 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y3 | AD0402-Y3 | TSPKCRESAD0402-Y3 | Sample | Consultant, Professional | 10/9/2013 | 15:40:00 | 10/9/2013 15:40 | 10/9/2013 | 15:40:00 | 10/9/2013 15:40 | 8 point composite | 420.6872539 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0402-Y3 | AD0402-Y3 | TSPKCRESAD0402-Y3 | Sample | Consultant, Professional | 10/9/2013 | 15:40:00 | 10/9/2013 15:40 | 10/9/2013 | 15:40:00 | 10/9/2013 15:40 | 8 point composite | 420.6872539 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0223-E1 | AB0223-E1 | TSPKCRESAB0223-E1 | Sample | Consultant, Professional | 10/9/2013 | 15:50:00 | 10/9/2013 15:50 | 10/9/2013 | 15:50:00 | 10/9/2013 15:50 | 8 point composite | 598.5121261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0223-E1 | AB0223-E1 | TSPKCRESAB0223-E1 | Sample | Consultant, Professional | 10/9/2013 | 15:50:00 | 10/9/2013 15:50 | 10/9/2013 | 15:50:00 | 10/9/2013 15:50 | 8 point composite | 598.5121261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0220-E1 | AB0220-E1 | TSPKCRESAB0220-E1 | Sample | Consultant, Professional | 10/9/2013 | 16:20:00 | 10/9/2013 16:20 | 10/9/2013 | 16:20:00 | 10/9/2013 16:20 | 8 point composite | 500.6104461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0220-E1 | AB0220-E1 | TSPKCRESAB0220-E1 | Sample | Consultant, Professional | 10/9/2013 | 16:20:00 | 10/9/2013 16:20 | 10/9/2013 | 16:20:00 | 10/9/2013 16:20 | 8 point composite | 500.6104461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0675-Y1 | AB0675-Y1 | TSPKCRESAB0675-Y1 | Sample | Consultant, Professional | 10/9/2013 | 16:52:00 | 10/9/2013 16:52 | 10/9/2013 | 16:52:00 | 10/9/2013 16:52 | 8 point composite | 723.6940718 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0675-Y1 | AB0675-Y1 | TSPKCRESAB0675-Y1 | Sample | Consultant, Professional | 10/9/2013 | 16:52:00 | 10/9/2013 16:52 | 10/9/2013 | 16:52:00 | 10/9/2013 16:52 | 8 point composite | 723.6940718 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-Y1 | AC0238-Y1 | TSPKCRESAC0238-Y1 | Sample | Consultant, Professional | 10/9/2013 | 17:20:00 | 10/9/2013 17:20 | 10/9/2013 | 17:20:00 | 10/9/2013 17:20 | 8 point composite | 6384.301555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-Y1 | AC0238-Y1 | TSPKCRESAC0238-Y1 | Sample | Consultant, Professional | 10/9/2013 | 17:20:00 | 10/9/2013 17:20 | 10/9/2013 | 17:20:00 | 10/9/2013 17:20 | 8 point composite | 6384.301555 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-Y2 | AC0238-Y2 | TSPKCRESAC0238-Y2 | Sample | Consultant, Professional | 10/9/2013 | 17:32:00 | 10/9/2013 17:32 | 10/9/2013 | 17:32:00 | 10/9/2013 17:32 | 8 point composite | 171.574766 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-Y2 | AC0238-Y2 | TSPKCRESAC0238-Y2 | Sample | Consultant, Professional | 10/9/2013 | 17:32:00 | 10/9/2013 17:32 | 10/9/2013 | 17:32:00 | 10/9/2013 17:32 | 8 point composite | 171.574766 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-E1 | AC0238-E1 | TSPKCRESAC0238-E1 | Sample | Consultant, Professional | 10/9/2013 | 17:45:00 | 10/9/2013 17:45 | 10/9/2013 | 17:45:00 | 10/9/2013 17:45 | 8 point composite | 170.9027212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0238-E1 | AC0238-E1 | TSPKCRESAC0238-E1 | Sample | Consultant, Professional | 10/9/2013 | 17:45:00 | 10/9/2013 17:45 | 10/9/2013 | 17:45:00 | 10/9/2013 17:45 | 8 point composite | 170.9027212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-14 | ORS-14 | MAURYISOPENSPACE-ORS-14 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-14 | ORS-14 | MAURYISOPENSPACE-ORS-14 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-15 | ORS-15 | MAURYISOPENSPACE-ORS-15 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0237-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0234-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0256-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0359-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0402-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0223-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0223-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0220-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0220-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0675-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0675-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0238-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-14 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-14 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-15 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:06:36 | 81 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:06:36 | 140 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:47:49 | 27 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:47:49 | 25 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:19:14 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:19:14 | 57 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:40:45 | 23 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:40:45 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:23:08 | 9.1 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:23:08 | 9.5 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:21:17 | 48 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:21:17 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:25:10 | 49 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:25:10 | 78 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:02:45 | 63 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:02:45 | 44 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:47:54 | 57 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:47:54 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:29:03 | 7.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:29:03 | 6.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:32:20 | 73 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:32:20 | 70 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:36:13 | 80 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:36:13 | 84 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 7:16:00 | 62 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 7:16:00 | 70 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:40:06 | 100 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:40:06 | 80 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:43:59 | 69 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:43:59 | 86 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 6:51:05 | 61 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 6:51:05 | 64 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:26:11 | 41 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:26:11 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:22:15 | 15 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:22:15 | 36 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 9:57:26 | 23 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 9:57:26 | 35 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:16:19 | 26 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:16:19 | 39 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:26:59 | 68 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:26:59 | 22 | mg/Kg | 5.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:30:17 | 24 | mg/Kg | 4.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:30:17 | 110 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:33:35 | 15 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:33:35 | 17 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:37:29 | 65 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:37:29 | 74 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:41:21 | 10 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:41:21 | 10 | mg/Kg | 1.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 15.8 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 24.2 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 45.8 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.55 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.53 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:09 | 205166160 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:10 | 205167899 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:09 | 205166153 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:10 | 205167890 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205166183 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205166184 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:09 | 205165234 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:09 | 205166156 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205166185 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:10 | 205167918 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205166148 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205166149 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205165231 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3630593 | -122.4589781 | 11/21/2016 16:09 | 205165232 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:09 | 205165237 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36331719 | -122.4576138 | 11/21/2016 16:10 | 205167898 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:09 | 205166157 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:10 | 205167894 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205164775 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:10 | 205167885 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205165233 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205166151 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205164776 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:10 | 205167887 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:09 | 205166154 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:09 | 205166155 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:10 | 205167888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:09 | 205166155 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:10 | 205167888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:10 | 205167889 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205164571 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35786199 | -122.4555114 | 11/21/2016 16:09 | 205166152 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:10 | 205167891 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36138578 | -122.4510168 | 11/21/2016 16:10 | 205167892 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:09 | 205164600 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:09 | 205166170 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:09 | 205165242 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:09 | 205166169 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:09 | 205166168 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37139825 | -122.4616264 | 11/21/2016 16:10 | 205167905 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35382705 | -122.4493681 | 11/21/2016 16:09 | 205166161 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35382705 | -122.4493681 | 11/21/2016 16:09 | 205166162 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3530864 | -122.4496273 | 11/21/2016 16:09 | 205165249 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3530864 | -122.4496273 | 11/21/2016 16:10 | 205167919 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35144758 | -122.4506535 | 11/21/2016 16:09 | 205165250 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35144758 | -122.4506535 | 11/21/2016 16:09 | 205166186 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:09 | 205164648 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:09 | 205166187 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:09 | 205165251 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:10 | 205167920 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:09 | 205165252 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36304893 | -122.4594414 | 11/21/2016 16:10 | 205167921 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37056849 | -122.433301 | 2/4/2015 13:08 | 201943818 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37056849 | -122.433301 | 2/4/2015 13:08 | 201943819 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37039206 | -122.4337557 | 2/4/2015 13:08 | 201943821 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-15 | ORS-15 | MAURYISOPENSPACE-ORS-15 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-16 | ORS-16 | MAURYISOPENSPACE-ORS-16 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-16 | ORS-16 | MAURYISOPENSPACE-ORS-16 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-17 | ORS-17 | MAURYISOPENSPACE-ORS-17 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-17 | ORS-17 | MAURYISOPENSPACE-ORS-17 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-18 | ORS-18 | MAURYISOPENSPACE-ORS-18 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-18 | ORS-18 | MAURYISOPENSPACE-ORS-18 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-19 | ORS-19 | MAURYISOPENSPACE-ORS-19 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-19 | ORS-19 | MAURYISOPENSPACE-ORS-19 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-20 | ORS-20 | MAURYISOPENSPACE-ORS-20 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-20 | ORS-20 | MAURYISOPENSPACE-ORS-20 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-21 | ORS-21 | MAURYISOPENSPACE-ORS-21 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-21 | ORS-21 | MAURYISOPENSPACE-ORS-21 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-22 | ORS-22 | MAURYISOPENSPACE-ORS-22 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-22 | ORS-22 | MAURYISOPENSPACE-ORS-22 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-23 | ORS-23 | MAURYISOPENSPACE-ORS-23 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-23 | ORS-23 | MAURYISOPENSPACE-ORS-23 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-24 | ORS-24 | MAURYISOPENSPACE-ORS-24 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-24 | ORS-24 | MAURYISOPENSPACE-ORS-24 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-25 | ORS-25 | MAURYISOPENSPACE-ORS-25 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-ORS-25 | ORS-25 | MAURYISOPENSPACE-ORS-25 | Sample | Consultant, Professional | 10/10/2001 | | 10/10/2001 0:00 | 10/10/2001 | | 10/10/2001 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-1 | AA0030-1 | TSPKCRESAA0030-1 | Sample | Consultant, Professional | 10/10/2012 | 9:40:00 | 10/10/2012 9:40 | 10/10/2012 | 9:40:00 | 10/10/2012 9:40 | 8 point composite | 4400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-1 | AA0030-1 | TSPKCRESAA0030-1 | Sample | Consultant, Professional | 10/10/2012 | 9:40:00 | 10/10/2012 9:40 | 10/10/2012 | 9:40:00 | 10/10/2012 9:40 | 8 point composite | 4400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-3 | AA0030-3 | TSPKCRESAA0030-3 | Sample | Consultant, Professional | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-3 | AA0030-3 | TSPKCRESAA0030-3 | Sample | Consultant, Professional | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-3 | AA0030-3 | TSPKCRESAA0030-3 | Sample | Consultant, Professional | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-3 | AA0030-3 | TSPKCRESAA0030-3 | Sample | Consultant, Professional | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 10/10/2012 | 9:50:00 | 10/10/2012 9:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-2 | AA0030-2 | TSPKCRESAA0030-2 | Sample | Consultant, Professional | 10/10/2012 | 10:00:00 | 10/10/2012 10:00 | 10/10/2012 | 10:00:00 | 10/10/2012 10:00 | 8 point composite | 4400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0030-2 | AA0030-2 | TSPKCRESAA0030-2 | Sample | Consultant, Professional | 10/10/2012 | 10:00:00 | 10/10/2012 10:00 | 10/10/2012 | 10:00:00 | 10/10/2012 10:00 | 8 point composite | 4400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-3 | AA0006-3 | TSPKCRESAA0006-3 | Sample | Consultant, Professional | 10/10/2012 | 11:40:00 | 10/10/2012 11:40 | 10/10/2012 | 11:40:00 | 10/10/2012 11:40 | 4 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-3 | AA0006-3 | TSPKCRESAA0006-3 | Sample | Consultant, Professional | 10/10/2012 | 11:40:00 | 10/10/2012 11:40 | 10/10/2012 | 11:40:00 | 10/10/2012 11:40 | 4 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-2 | AA0006-2 | TSPKCRESAA0006-2 | Sample | Consultant, Professional | 10/10/2012 | 11:45:00 | 10/10/2012 11:45 | 10/10/2012 | 11:45:00 | 10/10/2012 11:45 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-2 | AA0006-2 | TSPKCRESAA0006-2 | Sample | Consultant, Professional | 10/10/2012 | 11:45:00 | 10/10/2012 11:45 | 10/10/2012 | 11:45:00 | 10/10/2012 11:45 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-1 | AA0006-1 | TSPKCRESAA0006-1 | Sample | Consultant, Professional | 10/10/2012 | 11:55:00 | 10/10/2012 11:55 | 10/10/2012 | 11:55:00 | 10/10/2012 11:55 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0006-1 | AA0006-1 | TSPKCRESAA0006-1 | Sample | Consultant, Professional | 10/10/2012 | 11:55:00 | 10/10/2012 11:55 | 10/10/2012 | 11:55:00 | 10/10/2012 11:55 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-3 | AA0005-3 | TSPKCRESAA0005-3 | Sample | Consultant, Professional | 10/10/2012 | 14:10:00 | 10/10/2012 14:10 | 10/10/2012 | 14:10:00 | 10/10/2012 14:10 | 4 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-3 | AA0005-3 | TSPKCRESAA0005-3 | Sample | Consultant, Professional | 10/10/2012 | 14:10:00 | 10/10/2012 14:10 | 10/10/2012 | 14:10:00 | 10/10/2012 14:10 | 4 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-4 | AA0005-4 | TSPKCRESAA0005-4 | Sample | Consultant, Professional | 10/10/2012 | 14:20:00 | 10/10/2012 14:20 | 10/10/2012 | 14:20:00 | 10/10/2012 14:20 | 4 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-4 | AA0005-4 | TSPKCRESAA0005-4 | Sample | Consultant, Professional | 10/10/2012 | 14:20:00 | 10/10/2012 14:20 | 10/10/2012 | 14:20:00 | 10/10/2012 14:20 | 4 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-2 | AA0005-2 | TSPKCRESAA0005-2 | Sample | Consultant, Professional | 10/10/2012 | 14:30:00 | 10/10/2012 14:30 | 10/10/2012 | 14:30:00 | 10/10/2012 14:30 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-2 | AA0005-2 | TSPKCRESAA0005-2 | Sample | Consultant, Professional | 10/10/2012 | 14:30:00 | 10/10/2012 14:30 | 10/10/2012 | 14:30:00 | 10/10/2012 14:30 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-1 | AA0005-1 | TSPKCRESAA0005-1 | Sample | Consultant, Professional | 10/10/2012 | 14:40:00 | 10/10/2012 14:40 | 10/10/2012 | 14:40:00 | 10/10/2012 14:40 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0005-1 | AA0005-1 | TSPKCRESAA0005-1 | Sample | Consultant, Professional | 10/10/2012 | 14:40:00 | 10/10/2012 14:40 | 10/10/2012 | 14:40:00 | 10/10/2012 14:40 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0049-1 | AA0049-1 | TSPKCRESAA0049-1 | Sample | Consultant, Professional | 10/10/2012 | 15:55:00 | 10/10/2012 15:55 | 10/10/2012 | 15:55:00 | 10/10/2012 15:55 | 8 point composite | 2300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0049-1 | AA0049-1 | TSPKCRESAA0049-1 | Sample | Consultant, Professional | 10/10/2012 | 15:55:00 | 10/10/2012 15:55 | 10/10/2012 | 15:55:00 | 10/10/2012 15:55 | 8 point composite | 2300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y1 | AC0731-Y1 | TSPKCRESAC0731-Y1 | Sample | Consultant, Professional | 10/10/2013 | 8:45:00 | 10/10/2013 8:45 | 10/10/2013 | 8:45:00 | 10/10/2013 8:45 | 8 point composite | 480.5497799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y1 | AC0731-Y1 | TSPKCRESAC0731-Y1 | Sample | Consultant, Professional | 10/10/2013 | 8:45:00 | 10/10/2013 8:45 | 10/10/2013 | 8:45:00 | 10/10/2013 8:45 | 8 point composite | 480.5497799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y2 | AC0731-Y2 | TSPKCRESAC0731-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 8 point composite | 3019.742295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y2 | AC0731-Y2 | TSPKCRESAC0731-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 8 point composite | 3019.742295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y2 | AC0731-Y2 | TSPKCRESAC0731-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 8 point composite | 3019.742295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0731-Y2 | AC0731-Y2 | TSPKCRESAC0731-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 10/10/2013 | 9:00:00 | 10/10/2013 9:00 | 8 point composite | 3019.742295 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y1 | AC0244-Y1 | TSPKCRESAC0244-Y1 | Sample | Consultant, Professional | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 8 point composite | 497.4090727 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y1 | AC0244-Y1 | TSPKCRESAC0244-Y1 | Sample | Consultant, Professional | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 8 point composite | 497.4090727 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-15 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-16 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-16 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-17 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-17 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-18 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-18 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-19 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-19 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-20 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-20 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-21 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-21 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-22 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-22 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-23 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-23 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-24 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-24 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-25 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | ORS-25 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0030-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0006-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0005-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0049-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0049-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0731-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 62.4 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 73.2 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 102 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 7.17 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 8.97 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 156 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 198 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 6.1 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 6.23 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 2.66 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 3.77 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 3.54 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 4.17 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 1.78 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 2.01 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 5.58 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 6.03 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 12.9 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 13.4 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 10/10/2001 | M | | 12.6 | mg/Kg | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 10/10/2001 | M | | 18.1 | mg/Kg | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:19:38 | 7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:19:38 | 9 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:23:47 | 6 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:23:47 | 11 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:27:54 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:27:54 | 7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:32:01 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:32:01 | 6 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:36:09 | 12 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:36:09 | 40 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:40:19 | 40 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:40:19 | 68 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:44:28 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:44:28 | 46 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:48:32 | 39 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:48:32 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:52:38 | 24 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:52:38 | 70 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/23/2012 | D | 11:56:45 | 77 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/23/2012 | D | 11:56:45 | 35 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:08:04 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:08:04 | 68 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:12:11 | 15 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:12:11 | 11 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 5:49:01 | 7.2 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 5:49:01 | 59 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:39:26 | 130 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:39:26 | 85 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:30:04 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:30:04 | 74 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 5:57:19 | 62 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 5:57:19 | 27 | mg/Kg | 3.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | UNKNOWN | Unknown method - only for historic data or results where the method can't be determined. | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | UNKNOWN | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37039206 | -122.4337557 | 2/4/2015 13:08 | 201943822 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37053279 | -122.4329164 | 2/4/2015 13:08 | 201943824 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37053279 | -122.4329164 | 2/4/2015 13:08 | 201943825 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37014423 | -122.4334414 | 2/4/2015 13:08 | 201943827 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37014423 | -122.4334414 | 2/4/2015 13:08 | 201943828 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36982223 | -122.4335244 | 2/4/2015 13:08 | 201943830 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36982223 | -122.4335244 | 2/4/2015 13:08 | 201943831 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37041806 | -122.4324972 | 2/4/2015 13:08 | 201943833 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37041806 | -122.4324972 | 2/4/2015 13:08 | 201943834 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36981783 | -122.4332538 | 2/4/2015 13:08 | 201943836 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36981783 | -122.4332538 | 2/4/2015 13:08 | 201943837 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36917635 | -122.433436 | 2/4/2015 13:08 | 201943839 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36917635 | -122.433436 | 2/4/2015 13:08 | 201943840 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36862147 | -122.4350577 | 2/4/2015 13:08 | 201943842 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36862147 | -122.4350577 | 2/4/2015 13:08 | 201943843 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36854428 | -122.4352813 | 2/4/2015 13:08 | 201943845 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36854428 | -122.4352813 | 2/4/2015 13:08 | 201943846 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36834219 | -122.4354164 | 2/4/2015 13:08 | 201943848 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36834219 | -122.4354164 | 2/4/2015 13:08 | 201943849 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36813783 | -122.4355191 | 2/4/2015 13:08 | 201943851 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36813783 | -122.4355191 | 2/4/2015 13:08 | 201943852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205167476 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:10 | 205169034 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205167477 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205167478 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205165894 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:10 | 205169035 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205164553 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.394588 | -122.3925937 | 11/21/2016 16:09 | 205167479 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:09 | 205167480 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:09 | 205167481 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:09 | 205165895 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:09 | 205165896 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:09 | 205165100 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37922247 | -122.4259258 | 11/21/2016 16:10 | 205169036 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205167482 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:10 | 205169037 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205165897 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205167483 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205165101 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:10 | 205169038 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205167484 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38636667 | -122.43055 | 11/21/2016 16:09 | 205167485 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3984451 | -122.3943172 | 11/21/2016 16:09 | 205167486 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3984451 | -122.3943172 | 11/21/2016 16:10 | 205169041 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:10 | 205167861 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:10 | 205167862 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:09 | 205166119 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:10 | 205167856 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:09 | 205165243 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36275957 | -122.4551624 | 11/21/2016 16:09 | 205166171 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205165218 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:10 | 205167863 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y1 | AC0244-Y1 | TSPKCRESAC0244-Y1 | Sample | Consultant, Professional | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 8 point composite | 497.4090727 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y1 | AC0244-Y1 | TSPKCRESAC0244-Y1 | Sample | Consultant, Professional | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 10/10/2013 | 9:30:00 | 10/10/2013 9:30 | 8 point composite | 497.4090727 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y2 | AC0244-Y2 | TSPKCRESAC0244-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:43:00 | 10/10/2013 9:43 | 10/10/2013 | 9:43:00 | 10/10/2013 9:43 | 8 point composite | 1374.467383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y2 | AC0244-Y2 | TSPKCRESAC0244-Y2 | Sample | Consultant, Professional | 10/10/2013 | 9:43:00 | 10/10/2013 9:43 | 10/10/2013 | 9:43:00 | 10/10/2013 9:43 | 8 point composite | 1374.467383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y3 | AC0244-Y3 | TSPKCRESAC0244-Y3 | Sample | Consultant, Professional | 10/10/2013 | 9:58:00 | 10/10/2013 9:58 | 10/10/2013 | 9:58:00 | 10/10/2013 9:58 | 8 point composite | 2090.586868 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-Y3 | AC0244-Y3 | TSPKCRESAC0244-Y3 | Sample | Consultant, Professional | 10/10/2013 | 9:58:00 | 10/10/2013 9:58 | 10/10/2013 | 9:58:00 | 10/10/2013 9:58 | 8 point composite | 2090.586868 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-E1 | AC0244-E1 | TSPKCRESAC0244-E1 | Sample | Consultant, Professional | 10/10/2013 | 10:16:00 | 10/10/2013 10:16 | 10/10/2013 | 10:16:00 | 10/10/2013 10:16 | 8 point composite | 4942.293019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0244-E1 | AC0244-E1 | TSPKCRESAC0244-E1 | Sample | Consultant, Professional | 10/10/2013 | 10:16:00 | 10/10/2013 10:16 | 10/10/2013 | 10:16:00 | 10/10/2013 10:16 | 8 point composite | 4942.293019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y1 | AC0289-Y1 | TSPKCRESAC0289-Y1 | Sample | Consultant, Professional | 10/10/2013 | 10:50:00 | 10/10/2013 10:50 | 10/10/2013 | 10:50:00 | 10/10/2013 10:50 | 8 point composite | 4695.803644 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y1 | AC0289-Y1 | TSPKCRESAC0289-Y1 | Sample | Consultant, Professional | 10/10/2013 | 10:50:00 | 10/10/2013 10:50 | 10/10/2013 | 10:50:00 | 10/10/2013 10:50 | 8 point composite | 4695.803644 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y2 | AC0289-Y2 | TSPKCRESAC0289-Y2 | Sample | Consultant, Professional | 10/10/2013 | 10:59:00 | 10/10/2013 10:59 | 10/10/2013 | 10:59:00 | 10/10/2013 10:59 | 8 point composite | 364.042504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y2 | AC0289-Y2 | TSPKCRESAC0289-Y2 | Sample | Consultant, Professional | 10/10/2013 | 10:59:00 | 10/10/2013 10:59 | 10/10/2013 | 10:59:00 | 10/10/2013 10:59 | 8 point composite | 364.042504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y3 | AC0289-Y3 | TSPKCRESAC0289-Y3 | Sample | Consultant, Professional | 10/10/2013 | 11:15:00 | 10/10/2013 11:15 | 10/10/2013 | 11:15:00 | 10/10/2013 11:15 | 8 point composite | 1530.905922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-Y3 | AC0289-Y3 | TSPKCRESAC0289-Y3 | Sample | Consultant, Professional | 10/10/2013 | 11:15:00 | 10/10/2013 11:15 | 10/10/2013 | 11:15:00 | 10/10/2013 11:15 | 8 point composite | 1530.905922 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-E1 | AC0289-E1 | TSPKCRESAC0289-E1 | Sample | Consultant, Professional | 10/10/2013 | 11:24:00 | 10/10/2013 11:24 | 10/10/2013 | 11:24:00 | 10/10/2013 11:24 | 8 point composite | 34958.38003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0289-E1 | AC0289-E1 | TSPKCRESAC0289-E1 | Sample | Consultant, Professional | 10/10/2013 | 11:24:00 | 10/10/2013 11:24 | 10/10/2013 | 11:24:00 | 10/10/2013 11:24 | 8 point composite | 34958.38003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y1 | AB0419-Y1 | TSPKCRESAB0419-Y1 | Sample | Consultant, Professional | 10/10/2013 | 11:39:00 | 10/10/2013 11:39 | 10/10/2013 | 11:39:00 | 10/10/2013 11:39 | 8 point composite | 1106.322644 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y1 | AB0419-Y1 | TSPKCRESAB0419-Y1 | Sample | Consultant, Professional | 10/10/2013 | 11:39:00 | 10/10/2013 11:39 | 10/10/2013 | 11:39:00 | 10/10/2013 11:39 | 8 point composite | 1106.322644 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y2 | AB0419-Y2 | TSPKCRESAB0419-Y2 | Sample | Consultant, Professional | 10/10/2013 | 11:52:00 | 10/10/2013 11:52 | 10/10/2013 | 11:52:00 | 10/10/2013 11:52 | 8 point composite | 1531.84323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y2 | AB0419-Y2 | TSPKCRESAB0419-Y2 | Sample | Consultant, Professional | 10/10/2013 | 11:52:00 | 10/10/2013 11:52 | 10/10/2013 | 11:52:00 | 10/10/2013 11:52 | 8 point composite | 1531.84323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y3 | AB0419-Y3 | TSPKCRESAB0419-Y3 | Sample | Consultant, Professional | 10/10/2013 | 12:05:00 | 10/10/2013 12:05 | 10/10/2013 | 12:05:00 | 10/10/2013 12:05 | 8 point composite | 5434.794408 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0419-Y3 | AB0419-Y3 | TSPKCRESAB0419-Y3 | Sample | Consultant, Professional | 10/10/2013 | 12:05:00 | 10/10/2013 12:05 | 10/10/2013 | 12:05:00 | 10/10/2013 12:05 | 8 point composite | 5434.794408 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y1 | AB0462-Y1 | TSPKCRESAB0462-Y1 | Sample | Consultant, Professional | 10/10/2013 | 12:30:00 | 10/10/2013 12:30 | 10/10/2013 | 12:30:00 | 10/10/2013 12:30 | 8 point composite | 4016.598218 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y1 | AB0462-Y1 | TSPKCRESAB0462-Y1 | Sample | Consultant, Professional | 10/10/2013 | 12:30:00 | 10/10/2013 12:30 | 10/10/2013 | 12:30:00 | 10/10/2013 12:30 | 8 point composite | 4016.598218 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y2 | AB0462-Y2 | TSPKCRESAB0462-Y2 | Sample | Consultant, Professional | 10/10/2013 | 12:40:00 | 10/10/2013 12:40 | 10/10/2013 | 12:40:00 | 10/10/2013 12:40 | 8 point composite | 6801.635141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y2 | AB0462-Y2 | TSPKCRESAB0462-Y2 | Sample | Consultant, Professional | 10/10/2013 | 12:40:00 | 10/10/2013 12:40 | 10/10/2013 | 12:40:00 | 10/10/2013 12:40 | 8 point composite | 6801.635141 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y3 | AB0462-Y3 | TSPKCRESAB0462-Y3 | Sample | Consultant, Professional | 10/10/2013 | 12:50:00 | 10/10/2013 12:50 | 10/10/2013 | 12:50:00 | 10/10/2013 12:50 | 8 point composite | 12145.30587 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0462-Y3 | AB0462-Y3 | TSPKCRESAB0462-Y3 | Sample | Consultant, Professional | 10/10/2013 | 12:50:00 | 10/10/2013 12:50 | 10/10/2013 | 12:50:00 | 10/10/2013 12:50 | 8 point composite | 12145.30587 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y1 | AB0418-Y1 | TSPKCRESAB0418-Y1 | Sample | Consultant, Professional | 10/10/2013 | 13:30:00 | 10/10/2013 13:30 | 10/10/2013 | 13:30:00 | 10/10/2013 13:30 | 8 point composite | 3755.100653 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y1 | AB0418-Y1 | TSPKCRESAB0418-Y1 | Sample | Consultant, Professional | 10/10/2013 | 13:30:00 | 10/10/2013 13:30 | 10/10/2013 | 13:30:00 | 10/10/2013 13:30 | 8 point composite | 3755.100653 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y2 | AB0418-Y2 | TSPKCRESAB0418-Y2 | Sample | Consultant, Professional | 10/10/2013 | 13:48:00 | 10/10/2013 13:48 | 10/10/2013 | 13:48:00 | 10/10/2013 13:48 | 8 point composite | 244.9562248 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y2 | AB0418-Y2 | TSPKCRESAB0418-Y2 | Sample | Consultant, Professional | 10/10/2013 | 13:48:00 | 10/10/2013 13:48 | 10/10/2013 | 13:48:00 | 10/10/2013 13:48 | 8 point composite | 244.9562248 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y3 | AB0418-Y3 | TSPKCRESAB0418-Y3 | Sample | Consultant, Professional | 10/10/2013 | 14:08:00 | 10/10/2013 14:08 | 10/10/2013 | 14:08:00 | 10/10/2013 14:08 | 8 point composite | 1345.910378 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0418-Y3 | AB0418-Y3 | TSPKCRESAB0418-Y3 | Sample | Consultant, Professional | 10/10/2013 | 14:08:00 | 10/10/2013 14:08 | 10/10/2013 | 14:08:00 | 10/10/2013 14:08 | 8 point composite | 1345.910378 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y1 | AC0651-Y1 | TSPKCRESAC0651-Y1 | Sample | Consultant, Professional | 10/10/2013 | 14:55:00 | 10/10/2013 14:55 | 10/10/2013 | 14:55:00 | 10/10/2013 14:55 | 8 point composite | 1777.691536 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y1 | AC0651-Y1 | TSPKCRESAC0651-Y1 | Sample | Consultant, Professional | 10/10/2013 | 14:55:00 | 10/10/2013 14:55 | 10/10/2013 | 14:55:00 | 10/10/2013 14:55 | 8 point composite | 1777.691536 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y2 | AC0651-Y2 | TSPKCRESAC0651-Y2 | Sample | Consultant, Professional | 10/10/2013 | 15:08:00 | 10/10/2013 15:08 | 10/10/2013 | 15:08:00 | 10/10/2013 15:08 | 8 point composite | 1679.576299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y2 | AC0651-Y2 | TSPKCRESAC0651-Y2 | Sample | Consultant, Professional | 10/10/2013 | 15:08:00 | 10/10/2013 15:08 | 10/10/2013 | 15:08:00 | 10/10/2013 15:08 | 8 point composite | 1679.576299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y3 | AC0651-Y3 | TSPKCRESAC0651-Y3 | Sample | Consultant, Professional | 10/10/2013 | 15:20:00 | 10/10/2013 15:20 | 10/10/2013 | 15:20:00 | 10/10/2013 15:20 | 8 point composite | 2274.095349 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-Y3 | AC0651-Y3 | TSPKCRESAC0651-Y3 | Sample | Consultant, Professional | 10/10/2013 | 15:20:00 | 10/10/2013 15:20 | 10/10/2013 | 15:20:00 | 10/10/2013 15:20 | 8 point composite | 2274.095349 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-E1 | AC0651-E1 | TSPKCRESAC0651-E1 | Sample | Consultant, Professional | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 8 point composite | 1962.226925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-E1 | AC0651-E1 | TSPKCRESAC0651-E1 | Sample | Consultant, Professional | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 8 point composite | 1962.226925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-E1 | AC0651-E1 | TSPKCRESAC0651-E1 | Sample | Consultant, Professional | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 8 point composite | 1962.226925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0651-E1 | AC0651-E1 | TSPKCRESAC0651-E1 | Sample | Consultant, Professional | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 10/10/2013 | 15:30:00 | 10/10/2013 15:30 | 8 point composite | 1962.226925 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0344-Y1 | AC0344-Y1 | TSPKCRESAC0344-Y1 | Sample | Consultant, Professional | 10/10/2013 | 16:00:00 | 10/10/2013 16:00 | 10/10/2013 | 16:00:00 | 10/10/2013 16:00 | 8 point composite | 430.5986396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0344-Y1 | AC0344-Y1 | TSPKCRESAC0344-Y1 | Sample | Consultant, Professional | 10/10/2013 | 16:00:00 | 10/10/2013 16:00 | 10/10/2013 | 16:00:00 | 10/10/2013 16:00 | 8 point composite | 430.5986396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0344-Y2 | AC0344-Y2 | TSPKCRESAC0344-Y2 | Sample | Consultant, Professional | 10/10/2013 | 16:15:00 | 10/10/2013 16:15 | 10/10/2013 | 16:15:00 | 10/10/2013 16:15 | 8 point composite | 4197.220184 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0344-Y2 | AC0344-Y2 | TSPKCRESAC0344-Y2 | Sample | Consultant, Professional | 10/10/2013 | 16:15:00 | 10/10/2013 16:15 | 10/10/2013 | 16:15:00 | 10/10/2013 16:15 | 8 point composite | 4197.220184 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-Y1 | AB0461-Y1 | TSPKCRESAB0461-Y1 | Sample | Consultant, Professional | 10/10/2013 | 16:50:00 | 10/10/2013 16:50 | 10/10/2013 | 16:50:00 | 10/10/2013 16:50 | 8 point composite | 4870.063036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-Y1 | AB0461-Y1 | TSPKCRESAB0461-Y1 | Sample | Consultant, Professional | 10/10/2013 | 16:50:00 | 10/10/2013 16:50 | 10/10/2013 | 16:50:00 | 10/10/2013 16:50 | 8 point composite | 4870.063036 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E1 | AB0461-E1 | TSPKCRESAB0461-E1 | Sample | Consultant, Professional | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 8 point composite | 591.4746052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E1 | AB0461-E1 | TSPKCRESAB0461-E1 | Sample | Consultant, Professional | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 8 point composite | 591.4746052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E1 | AB0461-E1 | TSPKCRESAB0461-E1 | Sample | Consultant, Professional | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 8 point composite | 591.4746052 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0244-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0289-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0419-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0462-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0418-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0651-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0344-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0344-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0344-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0344-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 6:01:12 | 48 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 6:01:12 | 26 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:49:17 | 63 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:49:17 | 54 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:35:34 | 57 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:35:34 | 80 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 5:19:46 | 95 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 5:19:46 | 190 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:45:17 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:45:17 | 23 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:55:04 | 18 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:55:04 | 55 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 12:58:21 | 14 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 12:58:21 | 13 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 1:02:14 | 54 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 1:02:14 | 49 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:02:52 | 65 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:02:52 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:53:09 | 130 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:53:09 | 160 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:50:58 | 65 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:50:58 | 51 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:33:56 | 80 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:33:56 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:43:16 | 120 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:43:16 | 190 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:37:48 | 90 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:37:48 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:54:47 | 43 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:54:47 | 51 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 5:45:08 | 59 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 5:45:08 | 36 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:41:37 | 88 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:41:37 | 70 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:19:35 | 7.9 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:19:35 | 7.3 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:23:28 | 6.8 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:23:28 | 7.6 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:26:44 | 8.1 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:26:44 | 6.6 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:30:37 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:30:37 | 8.8 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:33:56 | 13 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:33:56 | 9.6 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:37:14 | 55 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:37:14 | 91 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2013 | D | 8:41:05 | 18 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2013 | D | 8:41:05 | 25 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 5:53:28 | 14 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 5:53:28 | 25 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 4:47:07 | 13 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 4:47:07 | 15 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 11:06:44 | 16 | mg/Kg | 1.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205164770 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205166127 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205165245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:10 | 205167910 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205166117 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205166118 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205165217 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36205859 | -122.4560444 | 11/21/2016 16:09 | 205166124 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:09 | 205165253 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:09 | 205166188 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:10 | 205167923 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:10 | 205167924 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:09 | 205166189 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:09 | 205166190 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:09 | 205166191 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36452643 | -122.4587595 | 11/21/2016 16:10 | 205167925 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:09 | 205166176 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:09 | 205166177 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:09 | 205166175 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:10 | 205167911 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:09 | 205164768 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35337799 | -122.4648457 | 11/21/2016 16:10 | 205167858 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:09 | 205166172 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:10 | 205167906 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:09 | 205166120 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:09 | 205166121 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:09 | 205164780 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35528991 | -122.4608027 | 11/21/2016 16:09 | 205166173 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:09 | 205166123 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:10 | 205167859 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:09 | 205164769 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:10 | 205167860 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:09 | 205165244 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3475351 | -122.461813 | 11/21/2016 16:10 | 205167907 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205165238 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205165239 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205164703 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205166163 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205166164 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:10 | 205167900 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205165240 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205166165 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:09 | 205166166 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35668345 | -122.4479931 | 11/21/2016 16:10 | 205167902 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35476835 | -122.4540101 | 11/21/2016 16:09 | 205164779 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35476835 | -122.4540101 | 11/21/2016 16:10 | 205167903 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35476835 | -122.4540101 | 11/21/2016 16:09 | 205166167 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35476835 | -122.4540101 | 11/21/2016 16:10 | 205167904 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205166125 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205166126 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205165216 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205166122 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205165246 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E1 | AB0461-E1 | TSPKCRESAB0461-E1 | Sample | Consultant, Professional | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 10/10/2013 | 17:00:00 | 10/10/2013 17:00 | 8 point composite | 591.4746052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E2 | AB0461-E2 | TSPKCRESAB0461-E2 | Sample | Consultant, Professional | 10/10/2013 | 17:10:00 | 10/10/2013 17:10 | 10/10/2013 | 17:10:00 | 10/10/2013 17:10 | 8 point composite | 1779.503636 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0461-E2 | AB0461-E2 | TSPKCRESAB0461-E2 | Sample | Consultant, Professional | 10/10/2013 | 17:10:00 | 10/10/2013 17:10 | 10/10/2013 | 17:10:00 | 10/10/2013 17:10 | 8 point composite | 1779.503636 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-3 | AA0022-3 | TSPKCRESAA0022-3 | Sample | Consultant, Professional | 10/11/2012 | 9:35:00 | 10/11/2012 9:35 | 10/11/2012 | 9:35:00 | 10/11/2012 9:35 | 4 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-3 | AA0022-3 | TSPKCRESAA0022-3 | Sample | Consultant, Professional | 10/11/2012 | 9:35:00 | 10/11/2012 9:35 | 10/11/2012 | 9:35:00 | 10/11/2012 9:35 | 4 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-1 | AA0022-1 | TSPKCRESAA0022-1 | Sample | Consultant, Professional | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-1 | AA0022-1 | TSPKCRESAA0022-1 | Sample | Consultant, Professional | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-1 | AA0022-1 | TSPKCRESAA0022-1 | Sample | Consultant, Professional | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-1 | AA0022-1 | TSPKCRESAA0022-1 | Sample | Consultant, Professional | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 10/11/2012 | 9:45:00 | 10/11/2012 9:45 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-2 | AA0022-2 | TSPKCRESAA0022-2 | Sample | Consultant, Professional | 10/11/2012 | 9:55:00 | 10/11/2012 9:55 | 10/11/2012 | 9:55:00 | 10/11/2012 9:55 | 8 point composite | 3200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0022-2 | AA0022-2 | TSPKCRESAA0022-2 | Sample | Consultant, Professional | 10/11/2012 | 9:55:00 | 10/11/2012 9:55 | 10/11/2012 | 9:55:00 | 10/11/2012 9:55 | 8 point composite | 3200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0042-2 | AA0042-2 | TSPKCRESAA0042-2 | Sample | Consultant, Professional | 10/11/2012 | 12:00:00 | 10/11/2012 12:00 | 10/11/2012 | 12:00:00 | 10/11/2012 12:00 | 4 point composite | 4000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0042-2 | AA0042-2 | TSPKCRESAA0042-2 | Sample | Consultant, Professional | 10/11/2012 | 12:00:00 | 10/11/2012 12:00 | 10/11/2012 | 12:00:00 | 10/11/2012 12:00 | 4 point composite | 4000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0042-1 | AA0042-1 | TSPKCRESAA0042-1 | Sample | Consultant, Professional | 10/11/2012 | 12:45:00 | 10/11/2012 12:45 | 10/11/2012 | 12:45:00 | 10/11/2012 12:45 | 8 point composite | 4000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0042-1 | AA0042-1 | TSPKCRESAA0042-1 | Sample | Consultant, Professional | 10/11/2012 | 12:45:00 | 10/11/2012 12:45 | 10/11/2012 | 12:45:00 | 10/11/2012 12:45 | 8 point composite | 4000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-1 | AA0009-1 | TSPKCRESAA0009-1 | Sample | Consultant, Professional | 10/11/2012 | 14:05:00 | 10/11/2012 14:05 | 10/11/2012 | 14:05:00 | 10/11/2012 14:05 | 8 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-1 | AA0009-1 | TSPKCRESAA0009-1 | Sample | Consultant, Professional | 10/11/2012 | 14:05:00 | 10/11/2012 14:05 | 10/11/2012 | 14:05:00 | 10/11/2012 14:05 | 8 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-2 | AA0009-2 | TSPKCRESAA0009-2 | Sample | Consultant, Professional | 10/11/2012 | 14:20:00 | 10/11/2012 14:20 | 10/11/2012 | 14:20:00 | 10/11/2012 14:20 | 8 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-2 | AA0009-2 | TSPKCRESAA0009-2 | Sample | Consultant, Professional | 10/11/2012 | 14:20:00 | 10/11/2012 14:20 | 10/11/2012 | 14:20:00 | 10/11/2012 14:20 | 8 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-3 | AA0009-3 | TSPKCRESAA0009-3 | Sample | Consultant, Professional | 10/11/2012 | 14:45:00 | 10/11/2012 14:45 | 10/11/2012 | 14:45:00 | 10/11/2012 14:45 | 8 point composite | 8300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-3 | AA0009-3 | TSPKCRESAA0009-3 | Sample | Consultant, Professional | 10/11/2012 | 14:45:00 | 10/11/2012 14:45 | 10/11/2012 | 14:45:00 | 10/11/2012 14:45 | 8 point composite | 8300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-4 | AA0009-4 | TSPKCRESAA0009-4 | Sample | Consultant, Professional | 10/11/2012 | 15:15:00 | 10/11/2012 15:15 | 10/11/2012 | 15:15:00 | 10/11/2012 15:15 | 8 point composite | 700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0009-4 | AA0009-4 | TSPKCRESAA0009-4 | Sample | Consultant, Professional | 10/11/2012 | 15:15:00 | 10/11/2012 15:15 | 10/11/2012 | 15:15:00 | 10/11/2012 15:15 | 8 point composite | 700 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y1 | AB0744-Y1 | TSPKCRESAB0744-Y1 | Sample | Consultant, Professional | 10/11/2013 | 9:20:00 | 10/11/2013 9:20 | 10/11/2013 | 9:20:00 | 10/11/2013 9:20 | 8 point composite | 3415.960879 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y1 | AB0744-Y1 | TSPKCRESAB0744-Y1 | Sample | Consultant, Professional | 10/11/2013 | 9:20:00 | 10/11/2013 9:20 | 10/11/2013 | 9:20:00 | 10/11/2013 9:20 | 8 point composite | 3415.960879 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y2 | AB0744-Y2 | TSPKCRESAB0744-Y2 | Sample | Consultant, Professional | 10/11/2013 | 9:33:00 | 10/11/2013 9:33 | 10/11/2013 | 9:33:00 | 10/11/2013 9:33 | 8 point composite | 1175.397843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y2 | AB0744-Y2 | TSPKCRESAB0744-Y2 | Sample | Consultant, Professional | 10/11/2013 | 9:33:00 | 10/11/2013 9:33 | 10/11/2013 | 9:33:00 | 10/11/2013 9:33 | 8 point composite | 1175.397843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y3 | AB0744-Y3 | TSPKCRESAB0744-Y3 | Sample | Consultant, Professional | 10/11/2013 | 9:46:00 | 10/11/2013 9:46 | 10/11/2013 | 9:46:00 | 10/11/2013 9:46 | 8 point composite | 493.5925654 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0744-Y3 | AB0744-Y3 | TSPKCRESAB0744-Y3 | Sample | Consultant, Professional | 10/11/2013 | 9:46:00 | 10/11/2013 9:46 | 10/11/2013 | 9:46:00 | 10/11/2013 9:46 | 8 point composite | 493.5925654 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-1 | AA0045-1 | TSPKCRESAA0045-1 | Sample | Consultant, Professional | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-1 | AA0045-1 | TSPKCRESAA0045-1 | Sample | Consultant, Professional | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-1 | AA0045-1 | TSPKCRESAA0045-1 | Sample | Consultant, Professional | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 10/12/2012 | 9:40:00 | 10/12/2012 9:40 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-2 | AA0045-2 | TSPKCRESAA0045-2 | Sample | Consultant, Professional | 10/12/2012 | 9:55:00 | 10/12/2012 9:55 | 10/12/2012 | 9:55:00 | 10/12/2012 9:55 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-2 | AA0045-2 | TSPKCRESAA0045-2 | Sample | Consultant, Professional | 10/12/2012 | 9:55:00 | 10/12/2012 9:55 | 10/12/2012 | 9:55:00 | 10/12/2012 9:55 | 8 point composite | 6500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-3 | AA0045-3 | TSPKCRESAA0045-3 | Sample | Consultant, Professional | 10/12/2012 | 10:05:00 | 10/12/2012 10:05 | 10/12/2012 | 10:05:00 | 10/12/2012 10:05 | 8 point composite | 7500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0045-3 | AA0045-3 | TSPKCRESAA0045-3 | Sample | Consultant, Professional | 10/12/2012 | 10:05:00 | 10/12/2012 10:05 | 10/12/2012 | 10:05:00 | 10/12/2012 10:05 | 8 point composite | 7500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-1 | AA0029-1 | TSPKCRESAA0029-1 | Sample | Consultant, Professional | 10/12/2012 | 11:45:00 | 10/12/2012 11:45 | 10/12/2012 | 11:45:00 | 10/12/2012 11:45 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-1 | AA0029-1 | TSPKCRESAA0029-1 | Sample | Consultant, Professional | 10/12/2012 | 11:45:00 | 10/12/2012 11:45 | 10/12/2012 | 11:45:00 | 10/12/2012 11:45 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-2 | AA0029-2 | TSPKCRESAA0029-2 | Sample | Consultant, Professional | 10/12/2012 | 11:55:00 | 10/12/2012 11:55 | 10/12/2012 | 11:55:00 | 10/12/2012 11:55 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-2 | AA0029-2 | TSPKCRESAA0029-2 | Sample | Consultant, Professional | 10/12/2012 | 11:55:00 | 10/12/2012 11:55 | 10/12/2012 | 11:55:00 | 10/12/2012 11:55 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-3 | AA0029-3 | TSPKCRESAA0029-3 | Sample | Consultant, Professional | 10/12/2012 | 12:15:00 | 10/12/2012 12:15 | 10/12/2012 | 12:15:00 | 10/12/2012 12:15 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0029-3 | AA0029-3 | TSPKCRESAA0029-3 | Sample | Consultant, Professional | 10/12/2012 | 12:15:00 | 10/12/2012 12:15 | 10/12/2012 | 12:15:00 | 10/12/2012 12:15 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y1 | AD0396-Y1 | TSPKCRESAD0396-Y1 | Sample | Consultant, Professional | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 8 point composite | 671.538468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y1 | AD0396-Y1 | TSPKCRESAD0396-Y1 | Sample | Consultant, Professional | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 8 point composite | 671.538468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y1 | AD0396-Y1 | TSPKCRESAD0396-Y1 | Sample | Consultant, Professional | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 8 point composite | 671.538468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y1 | AD0396-Y1 | TSPKCRESAD0396-Y1 | Sample | Consultant, Professional | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 10/14/2013 | 8:42:00 | 10/14/2013 8:42 | 8 point composite | 671.538468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y2 | AD0396-Y2 | TSPKCRESAD0396-Y2 | Sample | Consultant, Professional | 10/14/2013 | 8:55:00 | 10/14/2013 8:55 | 10/14/2013 | 8:55:00 | 10/14/2013 8:55 | 8 point composite | 593.4949154 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y2 | AD0396-Y2 | TSPKCRESAD0396-Y2 | Sample | Consultant, Professional | 10/14/2013 | 8:55:00 | 10/14/2013 8:55 | 10/14/2013 | 8:55:00 | 10/14/2013 8:55 | 8 point composite | 593.4949154 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y3 | AD0396-Y3 | TSPKCRESAD0396-Y3 | Sample | Consultant, Professional | 10/14/2013 | 9:09:00 | 10/14/2013 9:09 | 10/14/2013 | 9:09:00 | 10/14/2013 9:09 | 8 point composite | 733.6661 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y3 | AD0396-Y3 | TSPKCRESAD0396-Y3 | Sample | Consultant, Professional | 10/14/2013 | 9:09:00 | 10/14/2013 9:09 | 10/14/2013 | 9:09:00 | 10/14/2013 9:09 | 8 point composite | 733.6661 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y4 | AD0396-Y4 | TSPKCRESAD0396-Y4 | Sample | Consultant, Professional | 10/14/2013 | 9:21:00 | 10/14/2013 9:21 | 10/14/2013 | 9:21:00 | 10/14/2013 9:21 | 8 point composite | 908.6494385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0396-Y4 | AD0396-Y4 | TSPKCRESAD0396-Y4 | Sample | Consultant, Professional | 10/14/2013 | 9:21:00 | 10/14/2013 9:21 | 10/14/2013 | 9:21:00 | 10/14/2013 9:21 | 8 point composite | 908.6494385 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0461-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0022-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0042-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0042-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0042-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0042-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0009-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0744-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0045-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0029-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0396-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 11:06:44 | 13 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 10:45:26 | 20 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 10:45:26 | 35 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:16:15 | 21 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:16:15 | 14 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:20:23 | 26 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:20:23 | 32 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:24:29 | 25 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:24:29 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:28:35 | 51 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:28:35 | 35 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 12:32:40 | 7 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 12:32:40 | 10 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:04:15 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:04:15 | 31 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:35:15 | 7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:35:15 | 9 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:39:21 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:39:21 | 9 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:43:24 | 10 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:43:24 | 10 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:47:29 | 21 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:47:29 | 28 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 6:05:07 | 61 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 6:05:07 | 89 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 6:08:58 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 6:08:58 | 39 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/25/2013 | D | 6:12:51 | 70 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/25/2013 | D | 6:12:51 | 82 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:51:32 | 36 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:51:32 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:55:33 | 51 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:55:33 | 37 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 4:59:37 | 37 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 4:59:37 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 5:03:38 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 5:03:38 | 18 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 5:07:42 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 5:07:42 | 43 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 5:19:00 | 26 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 5:19:00 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/24/2012 | D | 5:23:01 | 34 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/24/2012 | D | 5:23:01 | 57 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 1:15:30 | 130 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 1:15:30 | 50 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:42:35 | 50 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:42:35 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:18:09 | 53 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:18:09 | 17 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:38:45 | 26 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:38:45 | 100 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:46:24 | 13 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:46:24 | 21 | mg/Kg | 1.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:10 | 205167912 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:09 | 205164781 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34729702 | -122.4542796 | 11/21/2016 16:10 | 205167909 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205165102 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:10 | 205169042 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205167487 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205167488 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205164576 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205167489 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:09 | 205165898 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39167603 | -122.41444 | 11/21/2016 16:10 | 205169043 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38530857 | -122.3858125 | 11/21/2016 16:09 | 205165899 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38530857 | -122.3858125 | 11/21/2016 16:10 | 205169044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38530857 | -122.3858125 | 11/21/2016 16:09 | 205164669 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38530857 | -122.3858125 | 11/21/2016 16:09 | 205167490 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:09 | 205167491 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:10 | 205169046 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:09 | 205165901 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:10 | 205169047 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:09 | 205165103 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:10 | 205169048 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:09 | 205167494 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.397037 | -122.394287 | 11/21/2016 16:09 | 205167495 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:09 | 205165219 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:09 | 205165220 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:09 | 205164771 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:10 | 205167864 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:09 | 205166130 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35552403 | -122.4591969 | 11/21/2016 16:10 | 205167865 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205165902 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205165903 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205164612 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205167496 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205167497 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:10 | 205169049 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205165104 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38678333 | -122.3996317 | 11/21/2016 16:09 | 205165904 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:09 | 205164693 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:10 | 205169050 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:09 | 205167498 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:10 | 205169051 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:09 | 205165105 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38402355 | -122.4064385 | 11/21/2016 16:10 | 205169052 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205164795 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:10 | 205167954 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205165300 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:10 | 205167996 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205165280 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205166244 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205166274 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:10 | 205167995 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205164802 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37160369 | -122.4614557 | 11/21/2016 16:09 | 205166275 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y1 | AB0260-Y1 | TSPKCRESAB0260-Y1 | Sample | Consultant, Professional | 10/14/2013 | 10:20:00 | 10/14/2013 10:20 | 10/14/2013 | 10:20:00 | 10/14/2013 10:20 | 8 point composite | 8859.407647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y1 | AB0260-Y1 | TSPKCRESAB0260-Y1 | Sample | Consultant, Professional | 10/14/2013 | 10:20:00 | 10/14/2013 10:20 | 10/14/2013 | 10:20:00 | 10/14/2013 10:20 | 8 point composite | 8859.407647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y2 | AB0260-Y2 | TSPKCRESAB0260-Y2 | Sample | Consultant, Professional | 10/14/2013 | 10:35:00 | 10/14/2013 10:35 | 10/14/2013 | 10:35:00 | 10/14/2013 10:35 | 8 point composite | 41139.50402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y2 | AB0260-Y2 | TSPKCRESAB0260-Y2 | Sample | Consultant, Professional | 10/14/2013 | 10:35:00 | 10/14/2013 10:35 | 10/14/2013 | 10:35:00 | 10/14/2013 10:35 | 8 point composite | 41139.50402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y3 | AB0260-Y3 | TSPKCRESAB0260-Y3 | Sample | Consultant, Professional | 10/14/2013 | 10:42:00 | 10/14/2013 10:42 | 10/14/2013 | 10:42:00 | 10/14/2013 10:42 | 8 point composite | 3966.775064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y3 | AB0260-Y3 | TSPKCRESAB0260-Y3 | Sample | Consultant, Professional | 10/14/2013 | 10:42:00 | 10/14/2013 10:42 | 10/14/2013 | 10:42:00 | 10/14/2013 10:42 | 8 point composite | 3966.775064 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y4 | AB0260-Y4 | TSPKCRESAB0260-Y4 | Sample | Consultant, Professional | 10/14/2013 | 10:49:00 | 10/14/2013 10:49 | 10/14/2013 | 10:49:00 | 10/14/2013 10:49 | 8 point composite | 4767.974941 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-Y4 | AB0260-Y4 | TSPKCRESAB0260-Y4 | Sample | Consultant, Professional | 10/14/2013 | 10:49:00 | 10/14/2013 10:49 | 10/14/2013 | 10:49:00 | 10/14/2013 10:49 | 8 point composite | 4767.974941 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-E1 | AB0260-E1 | TSPKCRESAB0260-E1 | Sample | Consultant, Professional | 10/14/2013 | 10:54:00 | 10/14/2013 10:54 | 10/14/2013 | 10:54:00 | 10/14/2013 10:54 | 8 point composite | 1910.009969 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0260-E1 | AB0260-E1 | TSPKCRESAB0260-E1 | Sample | Consultant, Professional | 10/14/2013 | 10:54:00 | 10/14/2013 10:54 | 10/14/2013 | 10:54:00 | 10/14/2013 10:54 | 8 point composite | 1910.009969 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y1 | AC0230-Y1 | TSPKCRESAC0230-Y1 | Sample | Consultant, Professional | 10/14/2013 | 11:20:00 | 10/14/2013 11:20 | 10/14/2013 | 11:20:00 | 10/14/2013 11:20 | 8 point composite | 3460.585966 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y1 | AC0230-Y1 | TSPKCRESAC0230-Y1 | Sample | Consultant, Professional | 10/14/2013 | 11:20:00 | 10/14/2013 11:20 | 10/14/2013 | 11:20:00 | 10/14/2013 11:20 | 8 point composite | 3460.585966 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y2 | AC0230-Y2 | TSPKCRESAC0230-Y2 | Sample | Consultant, Professional | 10/14/2013 | 11:28:00 | 10/14/2013 11:28 | 10/14/2013 | 11:28:00 | 10/14/2013 11:28 | 8 point composite | 2001.637561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y2 | AC0230-Y2 | TSPKCRESAC0230-Y2 | Sample | Consultant, Professional | 10/14/2013 | 11:28:00 | 10/14/2013 11:28 | 10/14/2013 | 11:28:00 | 10/14/2013 11:28 | 8 point composite | 2001.637561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y3 | AC0230-Y3 | TSPKCRESAC0230-Y3 | Sample | Consultant, Professional | 10/14/2013 | 11:39:00 | 10/14/2013 11:39 | 10/14/2013 | 11:39:00 | 10/14/2013 11:39 | 8 point composite | 389.7111736 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-Y3 | AC0230-Y3 | TSPKCRESAC0230-Y3 | Sample | Consultant, Professional | 10/14/2013 | 11:39:00 | 10/14/2013 11:39 | 10/14/2013 | 11:39:00 | 10/14/2013 11:39 | 8 point composite | 389.7111736 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-E1 | AC0230-E1 | TSPKCRESAC0230-E1 | Sample | Consultant, Professional | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 8 point composite | 2639.570988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-E1 | AC0230-E1 | TSPKCRESAC0230-E1 | Sample | Consultant, Professional | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 8 point composite | 2639.570988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-E1 | AC0230-E1 | TSPKCRESAC0230-E1 | Sample | Consultant, Professional | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 8 point composite | 2639.570988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0230-E1 | AC0230-E1 | TSPKCRESAC0230-E1 | Sample | Consultant, Professional | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 10/14/2013 | 11:43:00 | 10/14/2013 11:43 | 8 point composite | 2639.570988 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y1 | AC0245-Y1 | TSPKCRESAC0245-Y1 | Sample | Consultant, Professional | 10/14/2013 | 12:00:00 | 10/14/2013 12:00 | 10/14/2013 | 12:00:00 | 10/14/2013 12:00 | 8 point composite | 4254.614431 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y1 | AC0245-Y1 | TSPKCRESAC0245-Y1 | Sample | Consultant, Professional | 10/14/2013 | 12:00:00 | 10/14/2013 12:00 | 10/14/2013 | 12:00:00 | 10/14/2013 12:00 | 8 point composite | 4254.614431 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y2 | AC0245-Y2 | TSPKCRESAC0245-Y2 | Sample | Consultant, Professional | 10/14/2013 | 12:10:00 | 10/14/2013 12:10 | 10/14/2013 | 12:10:00 | 10/14/2013 12:10 | 8 point composite | 6515.602056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y2 | AC0245-Y2 | TSPKCRESAC0245-Y2 | Sample | Consultant, Professional | 10/14/2013 | 12:10:00 | 10/14/2013 12:10 | 10/14/2013 | 12:10:00 | 10/14/2013 12:10 | 8 point composite | 6515.602056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y3 | AC0245-Y3 | TSPKCRESAC0245-Y3 | Sample | Consultant, Professional | 10/14/2013 | 12:20:00 | 10/14/2013 12:20 | 10/14/2013 | 12:20:00 | 10/14/2013 12:20 | 8 point composite | 1432.486413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0245-Y3 | AC0245-Y3 | TSPKCRESAC0245-Y3 | Sample | Consultant, Professional | 10/14/2013 | 12:20:00 | 10/14/2013 12:20 | 10/14/2013 | 12:20:00 | 10/14/2013 12:20 | 8 point composite | 1432.486413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0692-Y1 | AB0692-Y1 | TSPKCRESAB0692-Y1 | Sample | Consultant, Professional | 10/14/2013 | 13:45:00 | 10/14/2013 13:45 | 10/14/2013 | 13:45:00 | 10/14/2013 13:45 | 8 point composite | 489.4576428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0692-Y1 | AB0692-Y1 | TSPKCRESAB0692-Y1 | Sample | Consultant, Professional | 10/14/2013 | 13:45:00 | 10/14/2013 13:45 | 10/14/2013 | 13:45:00 | 10/14/2013 13:45 | 8 point composite | 489.4576428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0692-E1 | AB0692-E1 | TSPKCRESAB0692-E1 | Sample | Consultant, Professional | 10/14/2013 | 13:55:00 | 10/14/2013 13:55 | 10/14/2013 | 13:55:00 | 10/14/2013 13:55 | 8 point composite | 1517.968438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0692-E1 | AB0692-E1 | TSPKCRESAB0692-E1 | Sample | Consultant, Professional | 10/14/2013 | 13:55:00 | 10/14/2013 13:55 | 10/14/2013 | 13:55:00 | 10/14/2013 13:55 | 8 point composite | 1517.968438 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y1 | AC0647-Y1 | TSPKCRESAC0647-Y1 | Sample | Consultant, Professional | 10/14/2013 | 14:28:00 | 10/14/2013 14:28 | 10/14/2013 | 14:28:00 | 10/14/2013 14:28 | 8 point composite | 374.1402423 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y1 | AC0647-Y1 | TSPKCRESAC0647-Y1 | Sample | Consultant, Professional | 10/14/2013 | 14:28:00 | 10/14/2013 14:28 | 10/14/2013 | 14:28:00 | 10/14/2013 14:28 | 8 point composite | 374.1402423 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y2 | AC0647-Y2 | TSPKCRESAC0647-Y2 | Sample | Consultant, Professional | 10/14/2013 | 14:39:00 | 10/14/2013 14:39 | 10/14/2013 | 14:39:00 | 10/14/2013 14:39 | 8 point composite | 5799.021803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y2 | AC0647-Y2 | TSPKCRESAC0647-Y2 | Sample | Consultant, Professional | 10/14/2013 | 14:39:00 | 10/14/2013 14:39 | 10/14/2013 | 14:39:00 | 10/14/2013 14:39 | 8 point composite | 5799.021803 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y3 | AC0647-Y3 | TSPKCRESAC0647-Y3 | Sample | Consultant, Professional | 10/14/2013 | 14:50:00 | 10/14/2013 14:50 | 10/14/2013 | 14:50:00 | 10/14/2013 14:50 | 8 point composite | 710.160982 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0647-Y3 | AC0647-Y3 | TSPKCRESAC0647-Y3 | Sample | Consultant, Professional | 10/14/2013 | 14:50:00 | 10/14/2013 14:50 | 10/14/2013 | 14:50:00 | 10/14/2013 14:50 | 8 point composite | 710.160982 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-Y1 | AC0650-Y1 | TSPKCRESAC0650-Y1 | Sample | Consultant, Professional | 10/14/2013 | 15:25:00 | 10/14/2013 15:25 | 10/14/2013 | 15:25:00 | 10/14/2013 15:25 | 8 point composite | 746.3030258 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-Y1 | AC0650-Y1 | TSPKCRESAC0650-Y1 | Sample | Consultant, Professional | 10/14/2013 | 15:25:00 | 10/14/2013 15:25 | 10/14/2013 | 15:25:00 | 10/14/2013 15:25 | 8 point composite | 746.3030258 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-Y2 | AC0650-Y2 | TSPKCRESAC0650-Y2 | Sample | Consultant, Professional | 10/14/2013 | 15:35:00 | 10/14/2013 15:35 | 10/14/2013 | 15:35:00 | 10/14/2013 15:35 | 8 point composite | 159.7705148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-Y2 | AC0650-Y2 | TSPKCRESAC0650-Y2 | Sample | Consultant, Professional | 10/14/2013 | 15:35:00 | 10/14/2013 15:35 | 10/14/2013 | 15:35:00 | 10/14/2013 15:35 | 8 point composite | 159.7705148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-E1 | AC0650-E1 | TSPKCRESAC0650-E1 | Sample | Consultant, Professional | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 8 point composite | 2655.024082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-E1 | AC0650-E1 | TSPKCRESAC0650-E1 | Sample | Consultant, Professional | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 8 point composite | 2655.024082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-E1 | AC0650-E1 | TSPKCRESAC0650-E1 | Sample | Consultant, Professional | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 8 point composite | 2655.024082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0650-E1 | AC0650-E1 | TSPKCRESAC0650-E1 | Sample | Consultant, Professional | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 10/14/2013 | 15:45:00 | 10/14/2013 15:45 | 8 point composite | 2655.024082 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-Y1 | AC0666-Y1 | TSPKCRESAC0666-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 8 point composite | 1929.614087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-Y1 | AC0666-Y1 | TSPKCRESAC0666-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 8 point composite | 1929.614087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-Y1 | AC0666-Y1 | TSPKCRESAC0666-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 8 point composite | 1929.614087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-Y1 | AC0666-Y1 | TSPKCRESAC0666-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 10/14/2013 | 16:00:00 | 10/14/2013 16:00 | 8 point composite | 1929.614087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-E1 | AC0666-E1 | TSPKCRESAC0666-E1 | Sample | Consultant, Professional | 10/14/2013 | 16:10:00 | 10/14/2013 16:10 | 10/14/2013 | 16:10:00 | 10/14/2013 16:10 | 8 point composite | 1615.530896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0666-E1 | AC0666-E1 | TSPKCRESAC0666-E1 | Sample | Consultant, Professional | 10/14/2013 | 16:10:00 | 10/14/2013 16:10 | 10/14/2013 | 16:10:00 | 10/14/2013 16:10 | 8 point composite | 1615.530896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0252-Y1 | AC0252-Y1 | TSPKCRESAC0252-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:40:00 | 10/14/2013 16:40 | 10/14/2013 | 16:40:00 | 10/14/2013 16:40 | 8 point composite | 15386.08247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0252-Y1 | AC0252-Y1 | TSPKCRESAC0252-Y1 | Sample | Consultant, Professional | 10/14/2013 | 16:40:00 | 10/14/2013 16:40 | 10/14/2013 | 16:40:00 | 10/14/2013 16:40 | 8 point composite | 15386.08247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0374-Y1 | AD0374-Y1 | TSPKCRESAD0374-Y1 | Sample | Consultant, Professional | 10/14/2013 | 17:20:00 | 10/14/2013 17:20 | 10/14/2013 | 17:20:00 | 10/14/2013 17:20 | 8 point composite | 5002.415851 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0260-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0230-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0245-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0692-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0692-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0692-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0692-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0647-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0650-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0666-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0252-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0252-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0374-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 1:04:01 | 180 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 1:04:01 | 130 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 1:07:50 | 120 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 1:07:50 | 190 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 1:11:39 | 83 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 1:11:39 | 150 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:22:03 | 74 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:22:03 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:25:54 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:25:54 | 94 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:29:47 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:29:47 | 64 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:33:39 | 30 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:33:39 | 71 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:37:36 | 29 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:37:36 | 9.3 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:40:57 | 54 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:40:57 | 84 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:50:47 | 54 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:50:47 | 86 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:54:40 | 86 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:54:40 | 67 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:58:34 | 53 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:58:34 | 18 | mg/Kg | 4.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 4:02:31 | 61 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 4:02:31 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 4:06:24 | 39 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 4:06:24 | 97 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 4:10:16 | 27 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 4:10:16 | 53 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 4:13:32 | 11 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 4:13:32 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 4:38:42 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 4:38:42 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:03:13 | 15 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:03:13 | 16 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:06:34 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:06:34 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:09:53 | 26 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:09:53 | 11 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:13:10 | 35 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:13:10 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:16:28 | 34 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:16:28 | 43 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:19:47 | 23 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:19:47 | 28 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:26:23 | 21 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:26:23 | 25 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:23:04 | 13 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:23:04 | 8.2 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:30:17 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:30:17 | 43 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:40:06 | 53 | mg/Kg | 3.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.52 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205164794 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:10 | 205167952 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205166224 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:10 | 205167953 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205165268 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205166225 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205166245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205166246 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:09 | 205164686 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35689633 | -122.4554557 | 11/21/2016 16:10 | 205167973 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205166247 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:10 | 205167974 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205165283 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205166248 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205164799 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:10 | 205167975 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205166249 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:10 | 205167976 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205166250 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36321372 | -122.455128 | 11/21/2016 16:09 | 205166251 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:09 | 205166252 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:10 | 205167977 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:09 | 205165284 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:09 | 205166253 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:09 | 205165285 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36236861 | -122.4551688 | 11/21/2016 16:09 | 205166254 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35027386 | -122.4751546 | 11/21/2016 16:09 | 205164704 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35027386 | -122.4751546 | 11/21/2016 16:09 | 205166255 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35027386 | -122.4751546 | 11/21/2016 16:09 | 205165287 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35027386 | -122.4751546 | 11/21/2016 16:10 | 205167978 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:09 | 205164530 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:09 | 205166257 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:09 | 205165288 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:10 | 205167979 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:09 | 205166258 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35879987 | -122.4495006 | 11/21/2016 16:10 | 205167980 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:09 | 205165289 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:09 | 205166259 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:09 | 205166260 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:10 | 205167981 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:10 | 205167982 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:10 | 205167983 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:09 | 205166261 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35638166 | -122.4480342 | 11/21/2016 16:09 | 205166262 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:09 | 205165290 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:09 | 205166263 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:09 | 205165291 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:09 | 205165292 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:09 | 205164800 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35702358 | -122.4467324 | 11/21/2016 16:10 | 205167984 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35920973 | -122.4589559 | 11/21/2016 16:09 | 205164548 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35920973 | -122.4589559 | 11/21/2016 16:10 | 205167986 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3715366 | -122.4627088 | 11/21/2016 16:09 | 205166265 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0374-Y1 | AD0374-Y1 | TSPKCRESAD0374-Y1 | Sample | Consultant, Professional | 10/14/2013 | 17:20:00 | 10/14/2013 17:20 | 10/14/2013 | 17:20:00 | 10/14/2013 17:20 | 8 point composite | 5002.415851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0374-Y2 | AD0374-Y2 | TSPKCRESAD0374-Y2 | Sample | Consultant, Professional | 10/14/2013 | 17:35:00 | 10/14/2013 17:35 | 10/14/2013 | 17:35:00 | 10/14/2013 17:35 | 8 point composite | 7969.898804 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0374-Y2 | AD0374-Y2 | TSPKCRESAD0374-Y2 | Sample | Consultant, Professional | 10/14/2013 | 17:35:00 | 10/14/2013 17:35 | 10/14/2013 | 17:35:00 | 10/14/2013 17:35 | 8 point composite | 7969.898804 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-1 | AA0015-1 | TSPKCRESAA0015-1 | Sample | Consultant, Professional | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 8 point composite | 6400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-1 | AA0015-1 | TSPKCRESAA0015-1 | Sample | Consultant, Professional | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 8 point composite | 6400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-1 | AA0015-1 | TSPKCRESAA0015-1 | Sample | Consultant, Professional | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 8 point composite | 6400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-1 | AA0015-1 | TSPKCRESAA0015-1 | Sample | Consultant, Professional | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 10/15/2012 | 10:00:00 | 10/15/2012 10:00 | 8 point composite | 6400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-2 | AA0015-2 | TSPKCRESAA0015-2 | Sample | Consultant, Professional | 10/15/2012 | 10:20:00 | 10/15/2012 10:20 | 10/15/2012 | 10:20:00 | 10/15/2012 10:20 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-2 | AA0015-2 | TSPKCRESAA0015-2 | Sample | Consultant, Professional | 10/15/2012 | 10:20:00 | 10/15/2012 10:20 | 10/15/2012 | 10:20:00 | 10/15/2012 10:20 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-3 | AA0015-3 | TSPKCRESAA0015-3 | Sample | Consultant, Professional | 10/15/2012 | 10:50:00 | 10/15/2012 10:50 | 10/15/2012 | 10:50:00 | 10/15/2012 10:50 | 8 point composite | 2400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-3 | AA0015-3 | TSPKCRESAA0015-3 | Sample | Consultant, Professional | 10/15/2012 | 10:50:00 | 10/15/2012 10:50 | 10/15/2012 | 10:50:00 | 10/15/2012 10:50 | 8 point composite | 2400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-4 | AA0015-4 | TSPKCRESAA0015-4 | Sample | Consultant, Professional | 10/15/2012 | 11:00:00 | 10/15/2012 11:00 | 10/15/2012 | 11:00:00 | 10/15/2012 11:00 | 8 point composite | 3200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0015-4 | AA0015-4 | TSPKCRESAA0015-4 | Sample | Consultant, Professional | 10/15/2012 | 11:00:00 | 10/15/2012 11:00 | 10/15/2012 | 11:00:00 | 10/15/2012 11:00 | 8 point composite | 3200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-1 | AA0002-1 | TSPKCRESAA0002-1 | Sample | Consultant, Professional | 10/15/2012 | 13:15:00 | 10/15/2012 13:15 | 10/15/2012 | 13:15:00 | 10/15/2012 13:15 | 8 point composite | 4612.949861 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-1 | AA0002-1 | TSPKCRESAA0002-1 | Sample | Consultant, Professional | 10/15/2012 | 13:15:00 | 10/15/2012 13:15 | 10/15/2012 | 13:15:00 | 10/15/2012 13:15 | 8 point composite | 4612.949861 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-2 | AA0002-2 | TSPKCRESAA0002-2 | Sample | Consultant, Professional | 10/15/2012 | 13:35:00 | 10/15/2012 13:35 | 10/15/2012 | 13:35:00 | 10/15/2012 13:35 | 8 point composite | 4259.554269 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-2 | AA0002-2 | TSPKCRESAA0002-2 | Sample | Consultant, Professional | 10/15/2012 | 13:35:00 | 10/15/2012 13:35 | 10/15/2012 | 13:35:00 | 10/15/2012 13:35 | 8 point composite | 4259.554269 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-3 | AA0002-3 | TSPKCRESAA0002-3 | Sample | Consultant, Professional | 10/15/2012 | 13:50:00 | 10/15/2012 13:50 | 10/15/2012 | 13:50:00 | 10/15/2012 13:50 | 4 point composite | 2443.502305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0002-3 | AA0002-3 | TSPKCRESAA0002-3 | Sample | Consultant, Professional | 10/15/2012 | 13:50:00 | 10/15/2012 13:50 | 10/15/2012 | 13:50:00 | 10/15/2012 13:50 | 4 point composite | 2443.502305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0011-1 | AA0011-1 | TSPKCRESAA0011-1 | Sample | Consultant, Professional | 10/15/2012 | 15:10:00 | 10/15/2012 15:10 | 10/15/2012 | 15:10:00 | 10/15/2012 15:10 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0011-1 | AA0011-1 | TSPKCRESAA0011-1 | Sample | Consultant, Professional | 10/15/2012 | 15:10:00 | 10/15/2012 15:10 | 10/15/2012 | 15:10:00 | 10/15/2012 15:10 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0011-2 | AA0011-2 | TSPKCRESAA0011-2 | Sample | Consultant, Professional | 10/15/2012 | 15:30:00 | 10/15/2012 15:30 | 10/15/2012 | 15:30:00 | 10/15/2012 15:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0011-2 | AA0011-2 | TSPKCRESAA0011-2 | Sample | Consultant, Professional | 10/15/2012 | 15:30:00 | 10/15/2012 15:30 | 10/15/2012 | 15:30:00 | 10/15/2012 15:30 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y1 | AC0656-Y1 | TSPKCRESAC0656-Y1 | Sample | Consultant, Professional | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 8 point composite | 1878.68611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y1 | AC0656-Y1 | TSPKCRESAC0656-Y1 | Sample | Consultant, Professional | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 8 point composite | 1878.68611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y1 | AC0656-Y1 | TSPKCRESAC0656-Y1 | Sample | Consultant, Professional | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 8 point composite | 1878.68611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y1 | AC0656-Y1 | TSPKCRESAC0656-Y1 | Sample | Consultant, Professional | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 10/15/2013 | 9:11:00 | 10/15/2013 9:11 | 8 point composite | 1878.68611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y2 | AC0656-Y2 | TSPKCRESAC0656-Y2 | Sample | Consultant, Professional | 10/15/2013 | 9:20:00 | 10/15/2013 9:20 | 10/15/2013 | 9:20:00 | 10/15/2013 9:20 | 8 point composite | 197.9093147 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y2 | AC0656-Y2 | TSPKCRESAC0656-Y2 | Sample | Consultant, Professional | 10/15/2013 | 9:20:00 | 10/15/2013 9:20 | 10/15/2013 | 9:20:00 | 10/15/2013 9:20 | 8 point composite | 197.9093147 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y3 | AC0656-Y3 | TSPKCRESAC0656-Y3 | Sample | Consultant, Professional | 10/15/2013 | 9:30:00 | 10/15/2013 9:30 | 10/15/2013 | 9:30:00 | 10/15/2013 9:30 | 8 point composite | 454.7092309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0656-Y3 | AC0656-Y3 | TSPKCRESAC0656-Y3 | Sample | Consultant, Professional | 10/15/2013 | 9:30:00 | 10/15/2013 9:30 | 10/15/2013 | 9:30:00 | 10/15/2013 9:30 | 8 point composite | 454.7092309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0657-Y1 | AC0657-Y1 | TSPKCRESAC0657-Y1 | Sample | Consultant, Professional | 10/15/2013 | 10:00:00 | 10/15/2013 10:00 | 10/15/2013 | 10:00:00 | 10/15/2013 10:00 | 8 point composite | 5802.513517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0657-Y1 | AC0657-Y1 | TSPKCRESAC0657-Y1 | Sample | Consultant, Professional | 10/15/2013 | 10:00:00 | 10/15/2013 10:00 | 10/15/2013 | 10:00:00 | 10/15/2013 10:00 | 8 point composite | 5802.513517 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y1 | AD0404-Y1 | TSPKCRESAD0404-Y1 | Sample | Consultant, Professional | 10/15/2013 | 10:55:00 | 10/15/2013 10:55 | 10/15/2013 | 10:55:00 | 10/15/2013 10:55 | 8 point composite | 4160.927331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y1 | AD0404-Y1 | TSPKCRESAD0404-Y1 | Sample | Consultant, Professional | 10/15/2013 | 10:55:00 | 10/15/2013 10:55 | 10/15/2013 | 10:55:00 | 10/15/2013 10:55 | 8 point composite | 4160.927331 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y2 | AD0404-Y2 | TSPKCRESAD0404-Y2 | Sample | Consultant, Professional | 10/15/2013 | 11:04:00 | 10/15/2013 11:04 | 10/15/2013 | 11:04:00 | 10/15/2013 11:04 | 8 point composite | 277.8434461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y2 | AD0404-Y2 | TSPKCRESAD0404-Y2 | Sample | Consultant, Professional | 10/15/2013 | 11:04:00 | 10/15/2013 11:04 | 10/15/2013 | 11:04:00 | 10/15/2013 11:04 | 8 point composite | 277.8434461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y3 | AD0404-Y3 | TSPKCRESAD0404-Y3 | Sample | Consultant, Professional | 10/15/2013 | 11:15:00 | 10/15/2013 11:15 | 10/15/2013 | 11:15:00 | 10/15/2013 11:15 | 8 point composite | 6485.754756 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-Y3 | AD0404-Y3 | TSPKCRESAD0404-Y3 | Sample | Consultant, Professional | 10/15/2013 | 11:15:00 | 10/15/2013 11:15 | 10/15/2013 | 11:15:00 | 10/15/2013 11:15 | 8 point composite | 6485.754756 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-E1 | AD0404-E1 | TSPKCRESAD0404-E1 | Sample | Consultant, Professional | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 8 point composite | 321.1837694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-E1 | AD0404-E1 | TSPKCRESAD0404-E1 | Sample | Consultant, Professional | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 8 point composite | 321.1837694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-E1 | AD0404-E1 | TSPKCRESAD0404-E1 | Sample | Consultant, Professional | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 8 point composite | 321.1837694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0404-E1 | AD0404-E1 | TSPKCRESAD0404-E1 | Sample | Consultant, Professional | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 10/15/2013 | 11:25:00 | 10/15/2013 11:25 | 8 point composite | 321.1837694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y1 | AB0470-Y1 | TSPKCRESAB0470-Y1 | Sample | Consultant, Professional | 10/15/2013 | 12:35:00 | 10/15/2013 12:35 | 10/15/2013 | 12:35:00 | 10/15/2013 12:35 | 8 point composite | 1022.620693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y1 | AB0470-Y1 | TSPKCRESAB0470-Y1 | Sample | Consultant, Professional | 10/15/2013 | 12:35:00 | 10/15/2013 12:35 | 10/15/2013 | 12:35:00 | 10/15/2013 12:35 | 8 point composite | 1022.620693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y2 | AB0470-Y2 | TSPKCRESAB0470-Y2 | Sample | Consultant, Professional | 10/15/2013 | 12:45:00 | 10/15/2013 12:45 | 10/15/2013 | 12:45:00 | 10/15/2013 12:45 | 8 point composite | 6891.172974 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y2 | AB0470-Y2 | TSPKCRESAB0470-Y2 | Sample | Consultant, Professional | 10/15/2013 | 12:45:00 | 10/15/2013 12:45 | 10/15/2013 | 12:45:00 | 10/15/2013 12:45 | 8 point composite | 6891.172974 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y3 | AB0470-Y3 | TSPKCRESAB0470-Y3 | Sample | Consultant, Professional | 10/15/2013 | 12:58:00 | 10/15/2013 12:58 | 10/15/2013 | 12:58:00 | 10/15/2013 12:58 | 8 point composite | 23900.56214 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y3 | AB0470-Y3 | TSPKCRESAB0470-Y3 | Sample | Consultant, Professional | 10/15/2013 | 12:58:00 | 10/15/2013 12:58 | 10/15/2013 | 12:58:00 | 10/15/2013 12:58 | 8 point composite | 23900.56214 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y4 | AB0470-Y4 | TSPKCRESAB0470-Y4 | Sample | Consultant, Professional | 10/15/2013 | 13:08:00 | 10/15/2013 13:08 | 10/15/2013 | 13:08:00 | 10/15/2013 13:08 | 8 point composite | 8216.508435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-Y4 | AB0470-Y4 | TSPKCRESAB0470-Y4 | Sample | Consultant, Professional | 10/15/2013 | 13:08:00 | 10/15/2013 13:08 | 10/15/2013 | 13:08:00 | 10/15/2013 13:08 | 8 point composite | 8216.508435 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-E1 | AB0470-E1 | TSPKCRESAB0470-E1 | Sample | Consultant, Professional | 10/15/2013 | 13:15:00 | 10/15/2013 13:15 | 10/15/2013 | 13:15:00 | 10/15/2013 13:15 | 8 point composite | 276.8011767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-E1 | AB0470-E1 | TSPKCRESAB0470-E1 | Sample | Consultant, Professional | 10/15/2013 | 13:15:00 | 10/15/2013 13:15 | 10/15/2013 | 13:15:00 | 10/15/2013 13:15 | 8 point composite | 276.8011767 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0374-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0374-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0374-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0015-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0002-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0011-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0011-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0011-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0011-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0656-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0657-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0657-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0404-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:40:06 | 230 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:44:00 | 37 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:44:00 | 160 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 4:30:04 | 20 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 4:30:04 | 15 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 4:56:36 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 4:56:36 | 17 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:00:41 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:00:41 | 18 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:08:50 | 31 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:08:50 | 43 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:12:54 | 79 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:12:54 | 55 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:16:56 | 46 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:16:56 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:24:56 | 64 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:24:56 | 34 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:28:57 | 18 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:28:57 | 55 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:33:02 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:33:02 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:44:17 | 11 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:44:17 | 38 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:50:36 | 14 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:50:36 | 21 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:47:18 | 20 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:47:18 | 14 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:47:18 | 20 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:47:18 | 14 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:53:55 | 16 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:53:55 | 39 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 5:57:12 | 17 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 5:57:12 | 29 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 6:00:31 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 6:00:31 | 16 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:38:31 | 39 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:38:31 | 52 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:42:26 | 44 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:42:26 | 50 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:46:19 | 75 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:46:19 | 58 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:50:11 | 68 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:50:11 | 82 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:54:03 | 66 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:54:03 | 77 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:57:55 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:57:55 | 24 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:01:49 | 17 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:01:49 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:11:37 | 140 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:11:37 | 200 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:15:28 | 14 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:15:28 | 17 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:19:23 | 18 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:19:23 | 11 | mg/Kg | 3.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3715366 | -122.4627088 | 11/21/2016 16:10 | 205167987 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3715366 | -122.4627088 | 11/21/2016 16:09 | 205165293 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3715366 | -122.4627088 | 11/21/2016 16:09 | 205166266 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205167507 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:10 | 205169059 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205167515 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:10 | 205169066 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205165915 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205167523 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205165117 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:10 | 205169082 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:09 | 205165923 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38816667 | -122.41605 | 11/21/2016 16:10 | 205169087 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:09 | 205167545 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:10 | 205169088 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:09 | 205165924 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:10 | 205169090 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:09 | 205167508 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39970856 | -122.431912 | 11/21/2016 16:10 | 205169060 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37888333 | -122.4880167 | 11/21/2016 16:09 | 205167509 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37888333 | -122.4880167 | 11/21/2016 16:10 | 205169061 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37888333 | -122.4880167 | 11/21/2016 16:09 | 205165109 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37888333 | -122.4880167 | 11/21/2016 16:09 | 205167510 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205166267 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:10 | 205167989 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205165294 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:10 | 205167988 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205166268 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205166269 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205165295 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35794264 | -122.4464824 | 11/21/2016 16:09 | 205165296 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35810334 | -122.4461667 | 11/21/2016 16:09 | 205165297 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35810334 | -122.4461667 | 11/21/2016 16:10 | 205167990 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205166231 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205166232 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205165271 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205165272 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205164797 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:10 | 205167960 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205166233 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:10 | 205167961 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:09 | 205165273 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36292359 | -122.4696882 | 11/21/2016 16:10 | 205167962 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205165274 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:10 | 205167963 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205166234 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:10 | 205167964 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205165275 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205166235 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205166236 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:10 | 205167965 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205165276 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205166237 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-E2 | AB0470-E2 | TSPKCRESAB0470-E2 | Sample | Consultant, Professional | 10/15/2013 | 13:26:00 | 10/15/2013 13:26 | 10/15/2013 | 13:26:00 | 10/15/2013 13:26 | 8 point composite | 5314.800163 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0470-E2 | AB0470-E2 | TSPKCRESAB0470-E2 | Sample | Consultant, Professional | 10/15/2013 | 13:26:00 | 10/15/2013 13:26 | 10/15/2013 | 13:26:00 | 10/15/2013 13:26 | 8 point composite | 5314.800163 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0297-E1 | AD0297-E1 | TSPKCRESAD0297-E1 | Sample | Consultant, Professional | 10/15/2013 | 14:00:00 | 10/15/2013 14:00 | 10/15/2013 | 14:00:00 | 10/15/2013 14:00 | 8 point composite | 10269.39729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0297-E1 | AD0297-E1 | TSPKCRESAD0297-E1 | Sample | Consultant, Professional | 10/15/2013 | 14:00:00 | 10/15/2013 14:00 | 10/15/2013 | 14:00:00 | 10/15/2013 14:00 | 8 point composite | 10269.39729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0642-E1 | AC0642-E1 | TSPKCRESAC0642-E1 | Sample | Consultant, Professional | 10/15/2013 | 14:30:00 | 10/15/2013 14:30 | 10/15/2013 | 14:30:00 | 10/15/2013 14:30 | 8 point composite | 2416.173739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0642-E1 | AC0642-E1 | TSPKCRESAC0642-E1 | Sample | Consultant, Professional | 10/15/2013 | 14:30:00 | 10/15/2013 14:30 | 10/15/2013 | 14:30:00 | 10/15/2013 14:30 | 8 point composite | 2416.173739 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0642-E2 | AC0642-E2 | TSPKCRESAC0642-E2 | Sample | Consultant, Professional | 10/15/2013 | 14:39:00 | 10/15/2013 14:39 | 10/15/2013 | 14:39:00 | 10/15/2013 14:39 | 8 point composite | 1493.854193 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0642-E2 | AC0642-E2 | TSPKCRESAC0642-E2 | Sample | Consultant, Professional | 10/15/2013 | 14:39:00 | 10/15/2013 14:39 | 10/15/2013 | 14:39:00 | 10/15/2013 14:39 | 8 point composite | 1493.854193 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-Y1 | AC0643-Y1 | TSPKCRESAC0643-Y1 | Sample | Consultant, Professional | 10/15/2013 | 15:17:00 | 10/15/2013 15:17 | 10/15/2013 | 15:17:00 | 10/15/2013 15:17 | 8 point composite | 401.1350056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-Y1 | AC0643-Y1 | TSPKCRESAC0643-Y1 | Sample | Consultant, Professional | 10/15/2013 | 15:17:00 | 10/15/2013 15:17 | 10/15/2013 | 15:17:00 | 10/15/2013 15:17 | 8 point composite | 401.1350056 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-Y2 | AC0643-Y2 | TSPKCRESAC0643-Y2 | Sample | Consultant, Professional | 10/15/2013 | 15:24:00 | 10/15/2013 15:24 | 10/15/2013 | 15:24:00 | 10/15/2013 15:24 | 8 point composite | 1001.287566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-Y2 | AC0643-Y2 | TSPKCRESAC0643-Y2 | Sample | Consultant, Professional | 10/15/2013 | 15:24:00 | 10/15/2013 15:24 | 10/15/2013 | 15:24:00 | 10/15/2013 15:24 | 8 point composite | 1001.287566 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-E1 | AC0643-E1 | TSPKCRESAC0643-E1 | Sample | Consultant, Professional | 10/15/2013 | 15:35:00 | 10/15/2013 15:35 | 10/15/2013 | 15:35:00 | 10/15/2013 15:35 | 8 point composite | 978.7635399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0643-E1 | AC0643-E1 | TSPKCRESAC0643-E1 | Sample | Consultant, Professional | 10/15/2013 | 15:35:00 | 10/15/2013 15:35 | 10/15/2013 | 15:35:00 | 10/15/2013 15:35 | 8 point composite | 978.7635399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y1 | AC0641-Y1 | TSPKCRESAC0641-Y1 | Sample | Consultant, Professional | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 8 point composite | 2039.599298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y1 | AC0641-Y1 | TSPKCRESAC0641-Y1 | Sample | Consultant, Professional | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 8 point composite | 2039.599298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y1 | AC0641-Y1 | TSPKCRESAC0641-Y1 | Sample | Consultant, Professional | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 8 point composite | 2039.599298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y1 | AC0641-Y1 | TSPKCRESAC0641-Y1 | Sample | Consultant, Professional | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 10/15/2013 | 16:18:00 | 10/15/2013 16:18 | 8 point composite | 2039.599298 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y2 | AC0641-Y2 | TSPKCRESAC0641-Y2 | Sample | Consultant, Professional | 10/15/2013 | 16:25:00 | 10/15/2013 16:25 | 10/15/2013 | 16:25:00 | 10/15/2013 16:25 | 8 point composite | 5900.934169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y2 | AC0641-Y2 | TSPKCRESAC0641-Y2 | Sample | Consultant, Professional | 10/15/2013 | 16:25:00 | 10/15/2013 16:25 | 10/15/2013 | 16:25:00 | 10/15/2013 16:25 | 8 point composite | 5900.934169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y3 | AC0641-Y3 | TSPKCRESAC0641-Y3 | Sample | Consultant, Professional | 10/15/2013 | 16:32:00 | 10/15/2013 16:32 | 10/15/2013 | 16:32:00 | 10/15/2013 16:32 | 8 point composite | 716.4265525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-Y3 | AC0641-Y3 | TSPKCRESAC0641-Y3 | Sample | Consultant, Professional | 10/15/2013 | 16:32:00 | 10/15/2013 16:32 | 10/15/2013 | 16:32:00 | 10/15/2013 16:32 | 8 point composite | 716.4265525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-E1 | AC0641-E1 | TSPKCRESAC0641-E1 | Sample | Consultant, Professional | 10/15/2013 | 16:48:00 | 10/15/2013 16:48 | 10/15/2013 | 16:48:00 | 10/15/2013 16:48 | 8 point composite | 1062.953633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0641-E1 | AC0641-E1 | TSPKCRESAC0641-E1 | Sample | Consultant, Professional | 10/15/2013 | 16:48:00 | 10/15/2013 16:48 | 10/15/2013 | 16:48:00 | 10/15/2013 16:48 | 8 point composite | 1062.953633 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0658-Y1 | AC0658-Y1 | TSPKCRESAC0658-Y1 | Sample | Consultant, Professional | 10/15/2013 | 17:20:00 | 10/15/2013 17:20 | 10/15/2013 | 17:20:00 | 10/15/2013 17:20 | 8 point composite | 2329.145018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0658-Y1 | AC0658-Y1 | TSPKCRESAC0658-Y1 | Sample | Consultant, Professional | 10/15/2013 | 17:20:00 | 10/15/2013 17:20 | 10/15/2013 | 17:20:00 | 10/15/2013 17:20 | 8 point composite | 2329.145018 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-2 | AA0012-2 | TSPKCRESAA0012-2 | Sample | Consultant, Professional | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 8 point composite | 9070.257385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-2 | AA0012-2 | TSPKCRESAA0012-2 | Sample | Consultant, Professional | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 8 point composite | 9070.257385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-2 | AA0012-2 | TSPKCRESAA0012-2 | Sample | Consultant, Professional | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 10/16/2012 | 10:00:00 | 10/16/2012 10:00 | 8 point composite | 9070.257385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-1 | AA0012-1 | TSPKCRESAA0012-1 | Sample | Consultant, Professional | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 8 point composite | 10857.81645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-1 | AA0012-1 | TSPKCRESAA0012-1 | Sample | Consultant, Professional | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 8 point composite | 10857.81645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-1 | AA0012-1 | TSPKCRESAA0012-1 | Sample | Consultant, Professional | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 8 point composite | 10857.81645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-1 | AA0012-1 | TSPKCRESAA0012-1 | Sample | Consultant, Professional | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 10/16/2012 | 10:20:00 | 10/16/2012 10:20 | 8 point composite | 10857.81645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-3 | AA0012-3 | TSPKCRESAA0012-3 | Sample | Consultant, Professional | 10/16/2012 | 10:35:00 | 10/16/2012 10:35 | 10/16/2012 | 10:35:00 | 10/16/2012 10:35 | 8 point composite | 1556.613256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0012-3 | AA0012-3 | TSPKCRESAA0012-3 | Sample | Consultant, Professional | 10/16/2012 | 10:35:00 | 10/16/2012 10:35 | 10/16/2012 | 10:35:00 | 10/16/2012 10:35 | 8 point composite | 1556.613256 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0053-1 | AA0053-1 | TSPKCRESAA0053-1 | Sample | Consultant, Professional | 10/16/2012 | 11:45:00 | 10/16/2012 11:45 | 10/16/2012 | 11:45:00 | 10/16/2012 11:45 | 8 point composite | 1200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0053-1 | AA0053-1 | TSPKCRESAA0053-1 | Sample | Consultant, Professional | 10/16/2012 | 11:45:00 | 10/16/2012 11:45 | 10/16/2012 | 11:45:00 | 10/16/2012 11:45 | 8 point composite | 1200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0053-2 | AA0053-2 | TSPKCRESAA0053-2 | Sample | Consultant, Professional | 10/16/2012 | 11:55:00 | 10/16/2012 11:55 | 10/16/2012 | 11:55:00 | 10/16/2012 11:55 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0053-2 | AA0053-2 | TSPKCRESAA0053-2 | Sample | Consultant, Professional | 10/16/2012 | 11:55:00 | 10/16/2012 11:55 | 10/16/2012 | 11:55:00 | 10/16/2012 11:55 | 8 point composite | 300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0027-1 | AA0027-1 | TSPKCRESAA0027-1 | Sample | Consultant, Professional | 10/16/2012 | 14:30:00 | 10/16/2012 14:30 | 10/16/2012 | 14:30:00 | 10/16/2012 14:30 | 8 point composite | 400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0027-1 | AA0027-1 | TSPKCRESAA0027-1 | Sample | Consultant, Professional | 10/16/2012 | 14:30:00 | 10/16/2012 14:30 | 10/16/2012 | 14:30:00 | 10/16/2012 14:30 | 8 point composite | 400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-3 | AA0018-3 | TSPKCRESAA0018-3 | Sample | Consultant, Professional | 10/16/2012 | 17:15:00 | 10/16/2012 17:15 | 10/16/2012 | 17:15:00 | 10/16/2012 17:15 | 4 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-3 | AA0018-3 | TSPKCRESAA0018-3 | Sample | Consultant, Professional | 10/16/2012 | 17:15:00 | 10/16/2012 17:15 | 10/16/2012 | 17:15:00 | 10/16/2012 17:15 | 4 point composite | 750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-2 | AA0018-2 | TSPKCRESAA0018-2 | Sample | Consultant, Professional | 10/16/2012 | 17:20:00 | 10/16/2012 17:20 | 10/16/2012 | 17:20:00 | 10/16/2012 17:20 | 4 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-2 | AA0018-2 | TSPKCRESAA0018-2 | Sample | Consultant, Professional | 10/16/2012 | 17:20:00 | 10/16/2012 17:20 | 10/16/2012 | 17:20:00 | 10/16/2012 17:20 | 4 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-1 | AA0018-1 | TSPKCRESAA0018-1 | Sample | Consultant, Professional | 10/16/2012 | 17:35:00 | 10/16/2012 17:35 | 10/16/2012 | 17:35:00 | 10/16/2012 17:35 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-1 | AA0018-1 | TSPKCRESAA0018-1 | Sample | Consultant, Professional | 10/16/2012 | 17:35:00 | 10/16/2012 17:35 | 10/16/2012 | 17:35:00 | 10/16/2012 17:35 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-4 | AA0018-4 | TSPKCRESAA0018-4 | Sample | Consultant, Professional | 10/16/2012 | 17:45:00 | 10/16/2012 17:45 | 10/16/2012 | 17:45:00 | 10/16/2012 17:45 | 8 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0018-4 | AA0018-4 | TSPKCRESAA0018-4 | Sample | Consultant, Professional | 10/16/2012 | 17:45:00 | 10/16/2012 17:45 | 10/16/2012 | 17:45:00 | 10/16/2012 17:45 | 8 point composite | 350 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y1 | AC0354-Y1 | TSPKCRESAC0354-Y1 | Sample | Consultant, Professional | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 8 point composite | 622.4161896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y1 | AC0354-Y1 | TSPKCRESAC0354-Y1 | Sample | Consultant, Professional | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 8 point composite | 622.4161896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y1 | AC0354-Y1 | TSPKCRESAC0354-Y1 | Sample | Consultant, Professional | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 8 point composite | 622.4161896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y1 | AC0354-Y1 | TSPKCRESAC0354-Y1 | Sample | Consultant, Professional | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 10/16/2013 | 8:50:00 | 10/16/2013 8:50 | 8 point composite | 622.4161896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y2 | AC0354-Y2 | TSPKCRESAC0354-Y2 | Sample | Consultant, Professional | 10/16/2013 | 9:00:00 | 10/16/2013 9:00 | 10/16/2013 | 9:00:00 | 10/16/2013 9:00 | 8 point composite | 149.0107462 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0470-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0297-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0297-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0642-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0642-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0642-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0642-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0643-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0641-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0658-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0658-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0012-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0053-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0053-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0053-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0053-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0027-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0027-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0018-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:22:42 | 16 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:22:42 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:26:01 | 50 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:26:01 | 50 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:29:54 | 110 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:29:54 | 170 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:33:45 | 90 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:33:45 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 8:37:37 | 100 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 8:37:37 | 100 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 2:45:18 | 94 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 2:45:18 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:10:21 | 39 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:10:21 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 3:14:16 | 67 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 3:14:16 | 54 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:27:44 | 46 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:27:44 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 6:59:08 | 46 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 6:59:08 | 42 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:23:50 | 41 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:23:50 | 27 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:31:35 | 27 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:31:35 | 35 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:35:29 | 13 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:35:29 | 12 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:48:22 | 130 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:48:22 | 100 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:52:20 | 89 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:52:20 | 100 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 5:56:19 | 82 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 5:56:19 | 97 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 6:00:16 | 26 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 6:00:16 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 6:04:21 | 17 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 6:04:21 | 20 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 6:08:26 | 16 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 6:08:26 | 14 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 6:34:47 | 26 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 6:34:47 | 9.8 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:01:32 | 51 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:01:32 | 83 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:05:35 | 33 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:05:35 | 46 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:09:41 | 95 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:09:41 | 72 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:13:43 | 34 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:13:43 | 37 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:18:21 | 7.4 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:18:21 | 9.9 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:45:31 | 5.8 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:45:31 | 9.8 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:42:13 | 36 | mg/Kg | 1.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205164665 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34599291 | -122.4575086 | 11/21/2016 16:09 | 205166239 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36472156 | -122.4694236 | 11/21/2016 16:09 | 205165278 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36472156 | -122.4694236 | 11/21/2016 16:10 | 205167966 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35927895 | -122.4476426 | 11/21/2016 16:09 | 205166240 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35927895 | -122.4476426 | 11/21/2016 16:10 | 205167967 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35927895 | -122.4476426 | 11/21/2016 16:09 | 205164798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35927895 | -122.4476426 | 11/21/2016 16:10 | 205167968 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:09 | 205165279 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:10 | 205167969 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:09 | 205166241 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:10 | 205167970 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:09 | 205166242 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35902444 | -122.4477954 | 11/21/2016 16:10 | 205167971 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205166243 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:10 | 205167972 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205166271 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:10 | 205167993 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205165298 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:10 | 205167991 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205165299 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:10 | 205167992 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205164573 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35962923 | -122.4475048 | 11/21/2016 16:09 | 205166272 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35862009 | -122.4454233 | 11/21/2016 16:09 | 205166273 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35862009 | -122.4454233 | 11/21/2016 16:10 | 205167994 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205165110 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205167511 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205167512 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:10 | 205169062 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205165907 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205165908 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:09 | 205165111 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34769576 | -122.4588199 | 11/21/2016 16:10 | 205169063 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777371 | -122.445855 | 11/21/2016 16:09 | 205167513 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777371 | -122.445855 | 11/21/2016 16:10 | 205169064 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777371 | -122.445855 | 11/21/2016 16:09 | 205165909 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35777371 | -122.445855 | 11/21/2016 16:09 | 205167514 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37416667 | -122.48615 | 11/21/2016 16:09 | 205165910 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37416667 | -122.48615 | 11/21/2016 16:10 | 205169065 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205167516 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205167517 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205165911 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205167518 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205165112 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:10 | 205169067 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:09 | 205167519 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38761667 | -122.4048667 | 11/21/2016 16:10 | 205169068 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:09 | 205166196 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:10 | 205167930 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:09 | 205165277 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:09 | 205166238 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:09 | 205164649 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0354-Y2 | AC0354-Y2 | TSPKCRESAC0354-Y2 | Sample | Consultant, Professional | 10/16/2013 | 9:00:00 | 10/16/2013 9:00 | 10/16/2013 | 9:00:00 | 10/16/2013 9:00 | 8 point composite | 149.0107462 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0618-Y1 | AC0618-Y1 | TSPKCRESAC0618-Y1 | Sample | Consultant, Professional | 10/16/2013 | 9:40:00 | 10/16/2013 9:40 | 10/16/2013 | 9:40:00 | 10/16/2013 9:40 | 8 point composite | 1234.940637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0618-Y1 | AC0618-Y1 | TSPKCRESAC0618-Y1 | Sample | Consultant, Professional | 10/16/2013 | 9:40:00 | 10/16/2013 9:40 | 10/16/2013 | 9:40:00 | 10/16/2013 9:40 | 8 point composite | 1234.940637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0618-Y2 | AC0618-Y2 | TSPKCRESAC0618-Y2 | Sample | Consultant, Professional | 10/16/2013 | 9:50:00 | 10/16/2013 9:50 | 10/16/2013 | 9:50:00 | 10/16/2013 9:50 | 8 point composite | 1219.836729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0618-Y2 | AC0618-Y2 | TSPKCRESAC0618-Y2 | Sample | Consultant, Professional | 10/16/2013 | 9:50:00 | 10/16/2013 9:50 | 10/16/2013 | 9:50:00 | 10/16/2013 9:50 | 8 point composite | 1219.836729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-Y1 | AD0424-Y1 | TSPKCRESAD0424-Y1 | Sample | Consultant, Professional | 10/16/2013 | 10:45:00 | 10/16/2013 10:45 | 10/16/2013 | 10:45:00 | 10/16/2013 10:45 | 8 point composite | 1800.913007 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-Y1 | AD0424-Y1 | TSPKCRESAD0424-Y1 | Sample | Consultant, Professional | 10/16/2013 | 10:45:00 | 10/16/2013 10:45 | 10/16/2013 | 10:45:00 | 10/16/2013 10:45 | 8 point composite | 1800.913007 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-E1 | AD0424-E1 | TSPKCRESAD0424-E1 | Sample | Consultant, Professional | 10/16/2013 | 11:00:00 | 10/16/2013 11:00 | 10/16/2013 | 11:00:00 | 10/16/2013 11:00 | 8 point composite | 6984.281201 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-E1 | AD0424-E1 | TSPKCRESAD0424-E1 | Sample | Consultant, Professional | 10/16/2013 | 11:00:00 | 10/16/2013 11:00 | 10/16/2013 | 11:00:00 | 10/16/2013 11:00 | 8 point composite | 6984.281201 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-E2 | AD0424-E2 | TSPKCRESAD0424-E2 | Sample | Consultant, Professional | 10/16/2013 | 11:10:00 | 10/16/2013 11:10 | 10/16/2013 | 11:10:00 | 10/16/2013 11:10 | 8 point composite | 2450.686091 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0424-E2 | AD0424-E2 | TSPKCRESAD0424-E2 | Sample | Consultant, Professional | 10/16/2013 | 11:10:00 | 10/16/2013 11:10 | 10/16/2013 | 11:10:00 | 10/16/2013 11:10 | 8 point composite | 2450.686091 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y1 | AC0236-Y1 | TSPKCRESAC0236-Y1 | Sample | Consultant, Professional | 10/16/2013 | 11:55:00 | 10/16/2013 11:55 | 10/16/2013 | 11:55:00 | 10/16/2013 11:55 | 8 point composite | 363.8697909 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y1 | AC0236-Y1 | TSPKCRESAC0236-Y1 | Sample | Consultant, Professional | 10/16/2013 | 11:55:00 | 10/16/2013 11:55 | 10/16/2013 | 11:55:00 | 10/16/2013 11:55 | 8 point composite | 363.8697909 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y2 | AC0236-Y2 | TSPKCRESAC0236-Y2 | Sample | Consultant, Professional | 10/16/2013 | 12:04:00 | 10/16/2013 12:04 | 10/16/2013 | 12:04:00 | 10/16/2013 12:04 | 8 point composite | 1117.568345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y2 | AC0236-Y2 | TSPKCRESAC0236-Y2 | Sample | Consultant, Professional | 10/16/2013 | 12:04:00 | 10/16/2013 12:04 | 10/16/2013 | 12:04:00 | 10/16/2013 12:04 | 8 point composite | 1117.568345 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y3 | AC0236-Y3 | TSPKCRESAC0236-Y3 | Sample | Consultant, Professional | 10/16/2013 | 12:18:00 | 10/16/2013 12:18 | 10/16/2013 | 12:18:00 | 10/16/2013 12:18 | 8 point composite | 2644.501583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-Y3 | AC0236-Y3 | TSPKCRESAC0236-Y3 | Sample | Consultant, Professional | 10/16/2013 | 12:18:00 | 10/16/2013 12:18 | 10/16/2013 | 12:18:00 | 10/16/2013 12:18 | 8 point composite | 2644.501583 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-E1 | AC0236-E1 | TSPKCRESAC0236-E1 | Sample | Consultant, Professional | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 8 point composite | 2078.137763 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-E1 | AC0236-E1 | TSPKCRESAC0236-E1 | Sample | Consultant, Professional | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 8 point composite | 2078.137763 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0236-E1 | AC0236-E1 | TSPKCRESAC0236-E1 | Sample | Consultant, Professional | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 10/16/2013 | 12:25:00 | 10/16/2013 12:25 | 8 point composite | 2078.137763 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0290-Y1 | AC0290-Y1 | TSPKCRESAC0290-Y1 | Sample | Consultant, Professional | 10/16/2013 | 13:15:00 | 10/16/2013 13:15 | 10/16/2013 | 13:15:00 | 10/16/2013 13:15 | 8 point composite | 3015.813574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0290-Y1 | AC0290-Y1 | TSPKCRESAC0290-Y1 | Sample | Consultant, Professional | 10/16/2013 | 13:15:00 | 10/16/2013 13:15 | 10/16/2013 | 13:15:00 | 10/16/2013 13:15 | 8 point composite | 3015.813574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0290-Y2 | AC0290-Y2 | TSPKCRESAC0290-Y2 | Sample | Consultant, Professional | 10/16/2013 | 13:26:00 | 10/16/2013 13:26 | 10/16/2013 | 13:26:00 | 10/16/2013 13:26 | 8 point composite | 6757.533068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0290-Y2 | AC0290-Y2 | TSPKCRESAC0290-Y2 | Sample | Consultant, Professional | 10/16/2013 | 13:26:00 | 10/16/2013 13:26 | 10/16/2013 | 13:26:00 | 10/16/2013 13:26 | 8 point composite | 6757.533068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-Y1 | AB0417-Y1 | TSPKCRESAB0417-Y1 | Sample | Consultant, Professional | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 8 point composite | 4699.796319 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-Y1 | AB0417-Y1 | TSPKCRESAB0417-Y1 | Sample | Consultant, Professional | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 8 point composite | 4699.796319 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-Y1 | AB0417-Y1 | TSPKCRESAB0417-Y1 | Sample | Consultant, Professional | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 10/16/2013 | 14:05:00 | 10/16/2013 14:05 | 8 point composite | 4699.796319 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-E1 | AB0417-E1 | TSPKCRESAB0417-E1 | Sample | Consultant, Professional | 10/16/2013 | 14:17:00 | 10/16/2013 14:17 | 10/16/2013 | 14:17:00 | 10/16/2013 14:17 | 8 point composite | 18515.30851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-E1 | AB0417-E1 | TSPKCRESAB0417-E1 | Sample | Consultant, Professional | 10/16/2013 | 14:17:00 | 10/16/2013 14:17 | 10/16/2013 | 14:17:00 | 10/16/2013 14:17 | 8 point composite | 18515.30851 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-E2 | AB0417-E2 | TSPKCRESAB0417-E2 | Sample | Consultant, Professional | 10/16/2013 | 14:25:00 | 10/16/2013 14:25 | 10/16/2013 | 14:25:00 | 10/16/2013 14:25 | 8 point composite | 12132.91664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0417-E2 | AB0417-E2 | TSPKCRESAB0417-E2 | Sample | Consultant, Professional | 10/16/2013 | 14:25:00 | 10/16/2013 14:25 | 10/16/2013 | 14:25:00 | 10/16/2013 14:25 | 8 point composite | 12132.91664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y1 | AD0284-Y1 | TSPKCRESAD0284-Y1 | Sample | Consultant, Professional | 10/16/2013 | 15:20:00 | 10/16/2013 15:20 | 10/16/2013 | 15:20:00 | 10/16/2013 15:20 | 8 point composite | 6857.197952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y1 | AD0284-Y1 | TSPKCRESAD0284-Y1 | Sample | Consultant, Professional | 10/16/2013 | 15:20:00 | 10/16/2013 15:20 | 10/16/2013 | 15:20:00 | 10/16/2013 15:20 | 8 point composite | 6857.197952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y2 | AD0284-Y2 | TSPKCRESAD0284-Y2 | Sample | Consultant, Professional | 10/16/2013 | 15:30:00 | 10/16/2013 15:30 | 10/16/2013 | 15:30:00 | 10/16/2013 15:30 | 8 point composite | 1674.86051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y2 | AD0284-Y2 | TSPKCRESAD0284-Y2 | Sample | Consultant, Professional | 10/16/2013 | 15:30:00 | 10/16/2013 15:30 | 10/16/2013 | 15:30:00 | 10/16/2013 15:30 | 8 point composite | 1674.86051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y3 | AD0284-Y3 | TSPKCRESAD0284-Y3 | Sample | Consultant, Professional | 10/16/2013 | 15:40:00 | 10/16/2013 15:40 | 10/16/2013 | 15:40:00 | 10/16/2013 15:40 | 8 point composite | 5963.722754 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y3 | AD0284-Y3 | TSPKCRESAD0284-Y3 | Sample | Consultant, Professional | 10/16/2013 | 15:40:00 | 10/16/2013 15:40 | 10/16/2013 | 15:40:00 | 10/16/2013 15:40 | 8 point composite | 5963.722754 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y4 | AD0284-Y4 | TSPKCRESAD0284-Y4 | Sample | Consultant, Professional | 10/16/2013 | 15:50:00 | 10/16/2013 15:50 | 10/16/2013 | 15:50:00 | 10/16/2013 15:50 | 8 point composite | 27004.0849 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0284-Y4 | AD0284-Y4 | TSPKCRESAD0284-Y4 | Sample | Consultant, Professional | 10/16/2013 | 15:50:00 | 10/16/2013 15:50 | 10/16/2013 | 15:50:00 | 10/16/2013 15:50 | 8 point composite | 27004.0849 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0717-Y1 | AD0717-Y1 | TSPKCRESAD0717-Y1 | Sample | Consultant, Professional | 10/16/2013 | 16:20:00 | 10/16/2013 16:20 | 10/16/2013 | 16:20:00 | 10/16/2013 16:20 | 8 point composite | 690.6747989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0717-Y1 | AD0717-Y1 | TSPKCRESAD0717-Y1 | Sample | Consultant, Professional | 10/16/2013 | 16:20:00 | 10/16/2013 16:20 | 10/16/2013 | 16:20:00 | 10/16/2013 16:20 | 8 point composite | 690.6747989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0717-Y2 | AD0717-Y2 | TSPKCRESAD0717-Y2 | Sample | Consultant, Professional | 10/16/2013 | 16:30:00 | 10/16/2013 16:30 | 10/16/2013 | 16:30:00 | 10/16/2013 16:30 | 8 point composite | 230.9217019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0717-Y2 | AD0717-Y2 | TSPKCRESAD0717-Y2 | Sample | Consultant, Professional | 10/16/2013 | 16:30:00 | 10/16/2013 16:30 | 10/16/2013 | 16:30:00 | 10/16/2013 16:30 | 8 point composite | 230.9217019 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y1 | AD0387-Y1 | TSPKCRESAD0387-Y1 | Sample | Consultant, Professional | 10/16/2013 | 17:10:00 | 10/16/2013 17:10 | 10/16/2013 | 17:10:00 | 10/16/2013 17:10 | 8 point composite | 2846.754682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y1 | AD0387-Y1 | TSPKCRESAD0387-Y1 | Sample | Consultant, Professional | 10/16/2013 | 17:10:00 | 10/16/2013 17:10 | 10/16/2013 | 17:10:00 | 10/16/2013 17:10 | 8 point composite | 2846.754682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y2 | AD0387-Y2 | TSPKCRESAD0387-Y2 | Sample | Consultant, Professional | 10/16/2013 | 17:20:00 | 10/16/2013 17:20 | 10/16/2013 | 17:20:00 | 10/16/2013 17:20 | 8 point composite | 4936.197128 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y2 | AD0387-Y2 | TSPKCRESAD0387-Y2 | Sample | Consultant, Professional | 10/16/2013 | 17:20:00 | 10/16/2013 17:20 | 10/16/2013 | 17:20:00 | 10/16/2013 17:20 | 8 point composite | 4936.197128 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y3 | AD0387-Y3 | TSPKCRESAD0387-Y3 | Sample | Consultant, Professional | 10/16/2013 | 17:35:00 | 10/16/2013 17:35 | 10/16/2013 | 17:35:00 | 10/16/2013 17:35 | 8 point composite | 1957.574682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-Y3 | AD0387-Y3 | TSPKCRESAD0387-Y3 | Sample | Consultant, Professional | 10/16/2013 | 17:35:00 | 10/16/2013 17:35 | 10/16/2013 | 17:35:00 | 10/16/2013 17:35 | 8 point composite | 1957.574682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-E1 | AD0387-E1 | TSPKCRESAD0387-E1 | Sample | Consultant, Professional | 10/16/2013 | 17:45:00 | 10/16/2013 17:45 | 10/16/2013 | 17:45:00 | 10/16/2013 17:45 | 8 point composite | 363.4641392 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0387-E1 | AD0387-E1 | TSPKCRESAD0387-E1 | Sample | Consultant, Professional | 10/16/2013 | 17:45:00 | 10/16/2013 17:45 | 10/16/2013 | 17:45:00 | 10/16/2013 17:45 | 8 point composite | 363.4641392 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0354-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0618-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0618-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0618-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0618-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0424-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0236-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0290-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0290-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0290-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0290-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0417-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0284-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0717-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0717-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0717-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0717-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0387-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:42:13 | 12 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:48:49 | 15 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:48:49 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:52:41 | 66 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:52:41 | 64 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 5:56:33 | 33 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 5:56:33 | 39 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:00:25 | 27 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:00:25 | 31 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:04:17 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:04:17 | 43 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:08:08 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:08:08 | 34 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:11:27 | 11 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:11:27 | 27 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:20:43 | 99 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:20:43 | 45 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:24:36 | 66 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:24:36 | 190 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:28:29 | 73 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:28:29 | 200 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:32:22 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:32:22 | 27 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:36:14 | 37 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:36:14 | 42 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:40:06 | 75 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:40:06 | 66 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 6:43:58 | 71 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 6:43:58 | 70 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:09:39 | 60 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:09:39 | 65 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | 7:34:38 | 140 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | 7:34:38 | 94 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:38:33 | 57 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:38:33 | 160 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:03:08 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:03:08 | 6.5 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:06:27 | 57 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:06:27 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:10:16 | 44 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:10:16 | 65 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:14:07 | 69 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:14:07 | 22 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:18:00 | 12 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:18:00 | 47 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:21:52 | 55 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:21:52 | 83 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:25:41 | 70 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:25:41 | 51 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:29:33 | 45 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:29:33 | 56 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:33:26 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:33:26 | 20 | mg/Kg | 1.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35475821 | -122.4547118 | 11/21/2016 16:09 | 205166230 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870832 | -122.4538843 | 11/21/2016 16:09 | 205165281 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870832 | -122.4538843 | 11/21/2016 16:09 | 205165282 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870832 | -122.4538843 | 11/21/2016 16:09 | 205165286 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35870832 | -122.4538843 | 11/21/2016 16:09 | 205166256 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:09 | 205166264 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:10 | 205167985 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:09 | 205164801 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:09 | 205166270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:09 | 205165302 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35801642 | -122.4730988 | 11/21/2016 16:10 | 205167998 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205165306 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:10 | 205168005 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205166197 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205166198 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205166204 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:10 | 205167938 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205166213 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:10 | 205167945 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205165267 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36306118 | -122.4585575 | 11/21/2016 16:09 | 205166222 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36377172 | -122.4608014 | 11/21/2016 16:09 | 205166226 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36377172 | -122.4608014 | 11/21/2016 16:10 | 205167955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36377172 | -122.4608014 | 11/21/2016 16:09 | 205165269 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36377172 | -122.4608014 | 11/21/2016 16:09 | 205166227 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:09 | 205164796 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:10 | 205167956 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:10 | 205167957 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:10 | 205167958 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:09 | 205166228 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:09 | 205166229 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:09 | 205165270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485979 | -122.462832 | 11/21/2016 16:10 | 205167959 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205164791 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205166207 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205165260 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205166208 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205166209 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:10 | 205167941 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205164792 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678671 | -122.4606931 | 11/21/2016 16:09 | 205166210 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35365613 | -122.4755375 | 11/21/2016 16:09 | 205164664 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35365613 | -122.4755375 | 11/21/2016 16:10 | 205167942 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35365613 | -122.4755375 | 11/21/2016 16:09 | 205166211 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35365613 | -122.4755375 | 11/21/2016 16:10 | 205167943 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205165261 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205166212 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205165262 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:10 | 205167944 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205166214 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205166215 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205165263 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36886935 | -122.4648905 | 11/21/2016 16:09 | 205165264 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-1 | AA0032-1 | TSPKCRESAA0032-1 | Sample | Consultant, Professional | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-1 | AA0032-1 | TSPKCRESAA0032-1 | Sample | Consultant, Professional | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-1 | AA0032-1 | TSPKCRESAA0032-1 | Sample | Consultant, Professional | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-1 | AA0032-1 | TSPKCRESAA0032-1 | Sample | Consultant, Professional | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 10/17/2012 | 10:05:00 | 10/17/2012 10:05 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-3 | AA0032-3 | TSPKCRESAA0032-3 | Sample | Consultant, Professional | 10/17/2012 | 10:15:00 | 10/17/2012 10:15 | 10/17/2012 | 10:15:00 | 10/17/2012 10:15 | 4 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-3 | AA0032-3 | TSPKCRESAA0032-3 | Sample | Consultant, Professional | 10/17/2012 | 10:15:00 | 10/17/2012 10:15 | 10/17/2012 | 10:15:00 | 10/17/2012 10:15 | 4 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-2 | AA0032-2 | TSPKCRESAA0032-2 | Sample | Consultant, Professional | 10/17/2012 | 10:25:00 | 10/17/2012 10:25 | 10/17/2012 | 10:25:00 | 10/17/2012 10:25 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-2 | AA0032-2 | TSPKCRESAA0032-2 | Sample | Consultant, Professional | 10/17/2012 | 10:25:00 | 10/17/2012 10:25 | 10/17/2012 | 10:25:00 | 10/17/2012 10:25 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-4 | AA0032-4 | TSPKCRESAA0032-4 | Sample | Consultant, Professional | 10/17/2012 | 10:35:00 | 10/17/2012 10:35 | 10/17/2012 | 10:35:00 | 10/17/2012 10:35 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0032-4 | AA0032-4 | TSPKCRESAA0032-4 | Sample | Consultant, Professional | 10/17/2012 | 10:35:00 | 10/17/2012 10:35 | 10/17/2012 | 10:35:00 | 10/17/2012 10:35 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-2 | AA0041-2 | TSPKCRESAA0041-2 | Sample | Consultant, Professional | 10/17/2012 | 12:05:00 | 10/17/2012 12:05 | 10/17/2012 | 12:05:00 | 10/17/2012 12:05 | 8 point composite | 10000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-2 | AA0041-2 | TSPKCRESAA0041-2 | Sample | Consultant, Professional | 10/17/2012 | 12:05:00 | 10/17/2012 12:05 | 10/17/2012 | 12:05:00 | 10/17/2012 12:05 | 8 point composite | 10000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-1 | AA0041-1 | TSPKCRESAA0041-1 | Sample | Consultant, Professional | 10/17/2012 | 12:15:00 | 10/17/2012 12:15 | 10/17/2012 | 12:15:00 | 10/17/2012 12:15 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-1 | AA0041-1 | TSPKCRESAA0041-1 | Sample | Consultant, Professional | 10/17/2012 | 12:15:00 | 10/17/2012 12:15 | 10/17/2012 | 12:15:00 | 10/17/2012 12:15 | 8 point composite | 1000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0043-1 | AA0043-1 | TSPKCRESAA0043-1 | Sample | Consultant, Professional | 10/17/2012 | 14:20:00 | 10/17/2012 14:20 | 10/17/2012 | 14:20:00 | 10/17/2012 14:20 | 8 point composite | 200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0043-1 | AA0043-1 | TSPKCRESAA0043-1 | Sample | Consultant, Professional | 10/17/2012 | 14:20:00 | 10/17/2012 14:20 | 10/17/2012 | 14:20:00 | 10/17/2012 14:20 | 8 point composite | 200 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-4 | AA0059-4 | TSPKCRESAA0059-4 | Sample | Consultant, Professional | 10/17/2012 | 17:00:00 | 10/17/2012 17:00 | 10/17/2012 | 17:00:00 | 10/17/2012 17:00 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-4 | AA0059-4 | TSPKCRESAA0059-4 | Sample | Consultant, Professional | 10/17/2012 | 17:00:00 | 10/17/2012 17:00 | 10/17/2012 | 17:00:00 | 10/17/2012 17:00 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-3 | AA0059-3 | TSPKCRESAA0059-3 | Sample | Consultant, Professional | 10/17/2012 | 17:10:00 | 10/17/2012 17:10 | 10/17/2012 | 17:10:00 | 10/17/2012 17:10 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-3 | AA0059-3 | TSPKCRESAA0059-3 | Sample | Consultant, Professional | 10/17/2012 | 17:10:00 | 10/17/2012 17:10 | 10/17/2012 | 17:10:00 | 10/17/2012 17:10 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-1 | AA0059-1 | TSPKCRESAA0059-1 | Sample | Consultant, Professional | 10/17/2012 | 17:20:00 | 10/17/2012 17:20 | 10/17/2012 | 17:20:00 | 10/17/2012 17:20 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-1 | AA0059-1 | TSPKCRESAA0059-1 | Sample | Consultant, Professional | 10/17/2012 | 17:20:00 | 10/17/2012 17:20 | 10/17/2012 | 17:20:00 | 10/17/2012 17:20 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-2 | AA0059-2 | TSPKCRESAA0059-2 | Sample | Consultant, Professional | 10/17/2012 | 17:40:00 | 10/17/2012 17:40 | 10/17/2012 | 17:40:00 | 10/17/2012 17:40 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0059-2 | AA0059-2 | TSPKCRESAA0059-2 | Sample | Consultant, Professional | 10/17/2012 | 17:40:00 | 10/17/2012 17:40 | 10/17/2012 | 17:40:00 | 10/17/2012 17:40 | 8 point composite | 3000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y1 | AD0369-Y1 | TSPKCRESAD0369-Y1 | Sample | Consultant, Professional | 10/17/2013 | 9:04:00 | 10/17/2013 9:04 | 10/17/2013 | 9:04:00 | 10/17/2013 9:04 | 8 point composite | 905.7034038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y1 | AD0369-Y1 | TSPKCRESAD0369-Y1 | Sample | Consultant, Professional | 10/17/2013 | 9:04:00 | 10/17/2013 9:04 | 10/17/2013 | 9:04:00 | 10/17/2013 9:04 | 8 point composite | 905.7034038 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y2 | AD0369-Y2 | TSPKCRESAD0369-Y2 | Sample | Consultant, Professional | 10/17/2013 | 9:21:00 | 10/17/2013 9:21 | 10/17/2013 | 9:21:00 | 10/17/2013 9:21 | 8 point composite | 7979.795577 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y2 | AD0369-Y2 | TSPKCRESAD0369-Y2 | Sample | Consultant, Professional | 10/17/2013 | 9:21:00 | 10/17/2013 9:21 | 10/17/2013 | 9:21:00 | 10/17/2013 9:21 | 8 point composite | 7979.795577 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y3 | AD0369-Y3 | TSPKCRESAD0369-Y3 | Sample | Consultant, Professional | 10/17/2013 | 9:36:00 | 10/17/2013 9:36 | 10/17/2013 | 9:36:00 | 10/17/2013 9:36 | 8 point composite | 1925.333417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y3 | AD0369-Y3 | TSPKCRESAD0369-Y3 | Sample | Consultant, Professional | 10/17/2013 | 9:36:00 | 10/17/2013 9:36 | 10/17/2013 | 9:36:00 | 10/17/2013 9:36 | 8 point composite | 1925.333417 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y4 | AD0369-Y4 | TSPKCRESAD0369-Y4 | Sample | Consultant, Professional | 10/17/2013 | 9:52:00 | 10/17/2013 9:52 | 10/17/2013 | 9:52:00 | 10/17/2013 9:52 | 8 point composite | 4973.608685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-Y4 | AD0369-Y4 | TSPKCRESAD0369-Y4 | Sample | Consultant, Professional | 10/17/2013 | 9:52:00 | 10/17/2013 9:52 | 10/17/2013 | 9:52:00 | 10/17/2013 9:52 | 8 point composite | 4973.608685 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-E1 | AD0369-E1 | TSPKCRESAD0369-E1 | Sample | Consultant, Professional | 10/17/2013 | 10:00:00 | 10/17/2013 10:00 | 10/17/2013 | 10:00:00 | 10/17/2013 10:00 | 8 point composite | 1913.307139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-E1 | AD0369-E1 | TSPKCRESAD0369-E1 | Sample | Consultant, Professional | 10/17/2013 | 10:00:00 | 10/17/2013 10:00 | 10/17/2013 | 10:00:00 | 10/17/2013 10:00 | 8 point composite | 1913.307139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-E2 | AD0369-E2 | TSPKCRESAD0369-E2 | Sample | Consultant, Professional | 10/17/2013 | 10:15:00 | 10/17/2013 10:15 | 10/17/2013 | 10:15:00 | 10/17/2013 10:15 | 8 point composite | 5840.057705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0369-E2 | AD0369-E2 | TSPKCRESAD0369-E2 | Sample | Consultant, Professional | 10/17/2013 | 10:15:00 | 10/17/2013 10:15 | 10/17/2013 | 10:15:00 | 10/17/2013 10:15 | 8 point composite | 5840.057705 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y1 | AD0736-Y1 | TSPKCRESAD0736-Y1 | Sample | Consultant, Professional | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 8 point composite | 53582.26446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y1 | AD0736-Y1 | TSPKCRESAD0736-Y1 | Sample | Consultant, Professional | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 8 point composite | 53582.26446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y1 | AD0736-Y1 | TSPKCRESAD0736-Y1 | Sample | Consultant, Professional | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 8 point composite | 53582.26446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y1 | AD0736-Y1 | TSPKCRESAD0736-Y1 | Sample | Consultant, Professional | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 10/17/2013 | 10:43:00 | 10/17/2013 10:43 | 8 point composite | 53582.26446 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y2 | AD0736-Y2 | TSPKCRESAD0736-Y2 | Sample | Consultant, Professional | 10/17/2013 | 10:55:00 | 10/17/2013 10:55 | 10/17/2013 | 10:55:00 | 10/17/2013 10:55 | 8 point composite | 47661.88087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y2 | AD0736-Y2 | TSPKCRESAD0736-Y2 | Sample | Consultant, Professional | 10/17/2013 | 10:55:00 | 10/17/2013 10:55 | 10/17/2013 | 10:55:00 | 10/17/2013 10:55 | 8 point composite | 47661.88087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y3 | AD0736-Y3 | TSPKCRESAD0736-Y3 | Sample | Consultant, Professional | 10/17/2013 | 11:04:00 | 10/17/2013 11:04 | 10/17/2013 | 11:04:00 | 10/17/2013 11:04 | 8 point composite | 1497.072444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y3 | AD0736-Y3 | TSPKCRESAD0736-Y3 | Sample | Consultant, Professional | 10/17/2013 | 11:04:00 | 10/17/2013 11:04 | 10/17/2013 | 11:04:00 | 10/17/2013 11:04 | 8 point composite | 1497.072444 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y4 | AD0736-Y4 | TSPKCRESAD0736-Y4 | Sample | Consultant, Professional | 10/17/2013 | 11:19:00 | 10/17/2013 11:19 | 10/17/2013 | 11:19:00 | 10/17/2013 11:19 | 8 point composite | 1404.202162 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0736-Y4 | AD0736-Y4 | TSPKCRESAD0736-Y4 | Sample | Consultant, Professional | 10/17/2013 | 11:19:00 | 10/17/2013 11:19 | 10/17/2013 | 11:19:00 | 10/17/2013 11:19 | 8 point composite | 1404.202162 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-Y1 | AD0720-Y1 | TSPKCRESAD0720-Y1 | Sample | Consultant, Professional | 10/17/2013 | 11:45:00 | 10/17/2013 11:45 | 10/17/2013 | 11:45:00 | 10/17/2013 11:45 | 8 point composite | 545.0455916 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-Y1 | AD0720-Y1 | TSPKCRESAD0720-Y1 | Sample | Consultant, Professional | 10/17/2013 | 11:45:00 | 10/17/2013 11:45 | 10/17/2013 | 11:45:00 | 10/17/2013 11:45 | 8 point composite | 545.0455916 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-Y2 | AD0720-Y2 | TSPKCRESAD0720-Y2 | Sample | Consultant, Professional | 10/17/2013 | 11:54:00 | 10/17/2013 11:54 | 10/17/2013 | 11:54:00 | 10/17/2013 11:54 | 8 point composite | 1012.685338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-Y2 | AD0720-Y2 | TSPKCRESAD0720-Y2 | Sample | Consultant, Professional | 10/17/2013 | 11:54:00 | 10/17/2013 11:54 | 10/17/2013 | 11:54:00 | 10/17/2013 11:54 | 8 point composite | 1012.685338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-E1 | AD0720-E1 | TSPKCRESAD0720-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 8 point composite | 38.272848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-E1 | AD0720-E1 | TSPKCRESAD0720-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 8 point composite | 38.272848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-E1 | AD0720-E1 | TSPKCRESAD0720-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 8 point composite | 38.272848 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0032-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0043-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0043-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0059-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0369-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0736-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:17:44 | 62 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:17:44 | 75 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:21:44 | 86 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:21:44 | 68 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:25:46 | 80 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:25:46 | 55 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:29:49 | 29 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:29:49 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:33:56 | 48 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:33:56 | 50 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:37:59 | 110 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:37:59 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:48:59 | 87 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:48:59 | 80 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 7:52:54 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 7:52:54 | 56 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 8:00:52 | 15 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 8:00:52 | 28 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 8:04:52 | 42 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 8:04:52 | 20 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 8:08:55 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 8:08:55 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 8:39:29 | 14 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 8:39:29 | 73 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:43:09 | 50 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:43:09 | 43 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:47:03 | 22 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:47:03 | 22 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:47:03 | 22 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:50:58 | 5.6 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:50:58 | 3.9 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:54:52 | 11 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:54:52 | 10 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 11:58:11 | 12 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 11:58:11 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 12:02:06 | 46 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 12:02:06 | 50 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 12:05:59 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 12:05:59 | 45 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:54:07 | 46 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:54:07 | 58 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 12:56:16 | 46 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 12:56:16 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 1:00:09 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 1:00:09 | 39 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 7:50:17 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 7:50:17 | 49 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:03:51 | 25 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:03:51 | 84 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:07:42 | 15 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:07:42 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:14:18 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:14:18 | 8.4 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:11:00 | 7.9 | mg/Kg | 3.4 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205165912 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205167520 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205165113 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:10 | 205169069 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:10 | 205169070 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:10 | 205169071 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205165913 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205167521 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:09 | 205165914 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34605734 | -122.462689 | 11/21/2016 16:10 | 205169072 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205167522 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205169073 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205167524 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205169074 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3434635 | -122.4601603 | 11/21/2016 16:09 | 205165114 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3434635 | -122.4601603 | 11/21/2016 16:09 | 205167525 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:09 | 205165916 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:09 | 205167528 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:09 | 205165115 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:10 | 205169075 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:09 | 205167529 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:10 | 205169076 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:09 | 205167503 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38126667 | -122.50475 | 11/21/2016 16:10 | 205169056 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205164793 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:10 | 205167946 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205166216 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:10 | 205167947 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205165265 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205166217 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205165266 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:10 | 205167948 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205166218 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:10 | 205167949 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205164721 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36286939 | -122.4669576 | 11/21/2016 16:09 | 205166219 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205166220 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:10 | 205167950 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205166277 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:10 | 205167997 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205166221 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:10 | 205167951 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205164629 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205166223 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205165301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36791583 | -122.4590191 | 11/21/2016 16:09 | 205166276 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:09 | 205164803 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:09 | 205166278 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:09 | 205166279 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:10 | 205167999 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:09 | 205165303 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:10 | 205168001 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:09 | 205164804 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0720-E1 | AD0720-E1 | TSPKCRESAD0720-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 10/17/2013 | 12:07:00 | 10/17/2013 12:07 | 8 point composite | 38.272848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0426-E1 | AD0426-E1 | TSPKCRESAD0426-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:51:00 | 10/17/2013 12:51 | 10/17/2013 | 12:51:00 | 10/17/2013 12:51 | 8 point composite | 868.0926326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0426-E1 | AD0426-E1 | TSPKCRESAD0426-E1 | Sample | Consultant, Professional | 10/17/2013 | 12:51:00 | 10/17/2013 12:51 | 10/17/2013 | 12:51:00 | 10/17/2013 12:51 | 8 point composite | 868.0926326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0426-E2 | AD0426-E2 | TSPKCRESAD0426-E2 | Sample | Consultant, Professional | 10/17/2013 | 13:05:00 | 10/17/2013 13:05 | 10/17/2013 | 13:05:00 | 10/17/2013 13:05 | 8 point composite | 252.763788 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0426-E2 | AD0426-E2 | TSPKCRESAD0426-E2 | Sample | Consultant, Professional | 10/17/2013 | 13:05:00 | 10/17/2013 13:05 | 10/17/2013 | 13:05:00 | 10/17/2013 13:05 | 8 point composite | 252.763788 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y1 | AD0383-Y1 | TSPKCRESAD0383-Y1 | Sample | Consultant, Professional | 10/17/2013 | 14:00:00 | 10/17/2013 14:00 | 10/17/2013 | 14:00:00 | 10/17/2013 14:00 | 8 point composite | 389.8628253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y1 | AD0383-Y1 | TSPKCRESAD0383-Y1 | Sample | Consultant, Professional | 10/17/2013 | 14:00:00 | 10/17/2013 14:00 | 10/17/2013 | 14:00:00 | 10/17/2013 14:00 | 8 point composite | 389.8628253 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y2 | AD0383-Y2 | TSPKCRESAD0383-Y2 | Sample | Consultant, Professional | 10/17/2013 | 14:13:00 | 10/17/2013 14:13 | 10/17/2013 | 14:13:00 | 10/17/2013 14:13 | 8 point composite | 2057.682692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y2 | AD0383-Y2 | TSPKCRESAD0383-Y2 | Sample | Consultant, Professional | 10/17/2013 | 14:13:00 | 10/17/2013 14:13 | 10/17/2013 | 14:13:00 | 10/17/2013 14:13 | 8 point composite | 2057.682692 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y3 | AD0383-Y3 | TSPKCRESAD0383-Y3 | Sample | Consultant, Professional | 10/17/2013 | 14:28:00 | 10/17/2013 14:28 | 10/17/2013 | 14:28:00 | 10/17/2013 14:28 | 8 point composite | 937.2362092 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y3 | AD0383-Y3 | TSPKCRESAD0383-Y3 | Sample | Consultant, Professional | 10/17/2013 | 14:28:00 | 10/17/2013 14:28 | 10/17/2013 | 14:28:00 | 10/17/2013 14:28 | 8 point composite | 937.2362092 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y4 | AD0383-Y4 | TSPKCRESAD0383-Y4 | Sample | Consultant, Professional | 10/17/2013 | 15:00:00 | 10/17/2013 15:00 | 10/17/2013 | 15:00:00 | 10/17/2013 15:00 | 8 point composite | 1714.960264 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y4 | AD0383-Y4 | TSPKCRESAD0383-Y4 | Sample | Consultant, Professional | 10/17/2013 | 15:00:00 | 10/17/2013 15:00 | 10/17/2013 | 15:00:00 | 10/17/2013 15:00 | 8 point composite | 1714.960264 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y5 | AD0383-Y5 | TSPKCRESAD0383-Y5 | Sample | Consultant, Professional | 10/17/2013 | 15:14:00 | 10/17/2013 15:14 | 10/17/2013 | 15:14:00 | 10/17/2013 15:14 | 8 point composite | 13070.59172 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y5 | AD0383-Y5 | TSPKCRESAD0383-Y5 | Sample | Consultant, Professional | 10/17/2013 | 15:14:00 | 10/17/2013 15:14 | 10/17/2013 | 15:14:00 | 10/17/2013 15:14 | 8 point composite | 13070.59172 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y6 | AD0383-Y6 | TSPKCRESAD0383-Y6 | Sample | Consultant, Professional | 10/17/2013 | 15:22:00 | 10/17/2013 15:22 | 10/17/2013 | 15:22:00 | 10/17/2013 15:22 | 8 point composite | 6861.436962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0383-Y6 | AD0383-Y6 | TSPKCRESAD0383-Y6 | Sample | Consultant, Professional | 10/17/2013 | 15:22:00 | 10/17/2013 15:22 | 10/17/2013 | 15:22:00 | 10/17/2013 15:22 | 8 point composite | 6861.436962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0375-Y1 | AD0375-Y1 | TSPKCRESAD0375-Y1 | Sample | Consultant, Professional | 10/17/2013 | 16:00:00 | 10/17/2013 16:00 | 10/17/2013 | 16:00:00 | 10/17/2013 16:00 | 8 point composite | 1080.845818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0375-Y1 | AD0375-Y1 | TSPKCRESAD0375-Y1 | Sample | Consultant, Professional | 10/17/2013 | 16:00:00 | 10/17/2013 16:00 | 10/17/2013 | 16:00:00 | 10/17/2013 16:00 | 8 point composite | 1080.845818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0375-E1 | AD0375-E1 | TSPKCRESAD0375-E1 | Sample | Consultant, Professional | 10/17/2013 | 16:10:00 | 10/17/2013 16:10 | 10/17/2013 | 16:10:00 | 10/17/2013 16:10 | 8 point composite | 55.95219315 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0375-E1 | AD0375-E1 | TSPKCRESAD0375-E1 | Sample | Consultant, Professional | 10/17/2013 | 16:10:00 | 10/17/2013 16:10 | 10/17/2013 | 16:10:00 | 10/17/2013 16:10 | 8 point composite | 55.95219315 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y1 | AD0365-Y1 | TSPKCRESAD0365-Y1 | Sample | Consultant, Professional | 10/17/2013 | 16:40:00 | 10/17/2013 16:40 | 10/17/2013 | 16:40:00 | 10/17/2013 16:40 | 8 point composite | 2384.608107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y1 | AD0365-Y1 | TSPKCRESAD0365-Y1 | Sample | Consultant, Professional | 10/17/2013 | 16:40:00 | 10/17/2013 16:40 | 10/17/2013 | 16:40:00 | 10/17/2013 16:40 | 8 point composite | 2384.608107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y2 | AD0365-Y2 | TSPKCRESAD0365-Y2 | Sample | Consultant, Professional | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 8 point composite | 1539.283556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y2 | AD0365-Y2 | TSPKCRESAD0365-Y2 | Sample | Consultant, Professional | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 8 point composite | 1539.283556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y2 | AD0365-Y2 | TSPKCRESAD0365-Y2 | Sample | Consultant, Professional | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 8 point composite | 1539.283556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0365-Y2 | AD0365-Y2 | TSPKCRESAD0365-Y2 | Sample | Consultant, Professional | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 10/17/2013 | 16:50:00 | 10/17/2013 16:50 | 8 point composite | 1539.283556 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0080-Y1 | AD0080-Y1 | TSPKCRESAD0080-Y1 | Sample | Consultant, Professional | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 8 point composite | 4426.718033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0080-Y1 | AD0080-Y1 | TSPKCRESAD0080-Y1 | Sample | Consultant, Professional | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 8 point composite | 4426.718033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0080-Y1 | AD0080-Y1 | TSPKCRESAD0080-Y1 | Sample | Consultant, Professional | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 10/17/2013 | 17:15:00 | 10/17/2013 17:15 | 8 point composite | 4426.718033 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0080-Y2 | AD0080-Y2 | TSPKCRESAD0080-Y2 | Sample | Consultant, Professional | 10/17/2013 | 17:25:00 | 10/17/2013 17:25 | 10/17/2013 | 17:25:00 | 10/17/2013 17:25 | 8 point composite | 3911.595783 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0080-Y2 | AD0080-Y2 | TSPKCRESAD0080-Y2 | Sample | Consultant, Professional | 10/17/2013 | 17:25:00 | 10/17/2013 17:25 | 10/17/2013 | 17:25:00 | 10/17/2013 17:25 | 8 point composite | 3911.595783 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0785-Y1 | ZZ0785-Y1 | TSPKCRESZZ0785-Y1 | Sample | Consultant, Professional | 10/17/2013 | 17:42:00 | 10/17/2013 17:42 | 10/17/2013 | 17:42:00 | 10/17/2013 17:42 | 8 point composite | 3708.024931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0785-Y1 | ZZ0785-Y1 | TSPKCRESZZ0785-Y1 | Sample | Consultant, Professional | 10/17/2013 | 17:42:00 | 10/17/2013 17:42 | 10/17/2013 | 17:42:00 | 10/17/2013 17:42 | 8 point composite | 3708.024931 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0785-Y2 | ZZ0785-Y2 | TSPKCRESZZ0785-Y2 | Sample | Consultant, Professional | 10/17/2013 | 18:00:00 | 10/17/2013 18:00 | 10/17/2013 | 18:00:00 | 10/17/2013 18:00 | 8 point composite | 2157.648464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0785-Y2 | ZZ0785-Y2 | TSPKCRESZZ0785-Y2 | Sample | Consultant, Professional | 10/17/2013 | 18:00:00 | 10/17/2013 18:00 | 10/17/2013 | 18:00:00 | 10/17/2013 18:00 | 8 point composite | 2157.648464 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-1 | AA0050-1 | TSPKCRESAA0050-1 | Sample | Consultant, Professional | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-1 | AA0050-1 | TSPKCRESAA0050-1 | Sample | Consultant, Professional | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-1 | AA0050-1 | TSPKCRESAA0050-1 | Sample | Consultant, Professional | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-1 | AA0050-1 | TSPKCRESAA0050-1 | Sample | Consultant, Professional | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 10/18/2012 | 10:05:00 | 10/18/2012 10:05 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-2 | AA0050-2 | TSPKCRESAA0050-2 | Sample | Consultant, Professional | 10/18/2012 | 10:15:00 | 10/18/2012 10:15 | 10/18/2012 | 10:15:00 | 10/18/2012 10:15 | 8 point composite | 2800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0050-2 | AA0050-2 | TSPKCRESAA0050-2 | Sample | Consultant, Professional | 10/18/2012 | 10:15:00 | 10/18/2012 10:15 | 10/18/2012 | 10:15:00 | 10/18/2012 10:15 | 8 point composite | 2800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0001-2 | AA0001-2 | TSPKCRESAA0001-2 | Sample | Consultant, Professional | 10/18/2012 | 11:45:00 | 10/18/2012 11:45 | 10/18/2012 | 11:45:00 | 10/18/2012 11:45 | 8 point composite | 2601.481027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0001-2 | AA0001-2 | TSPKCRESAA0001-2 | Sample | Consultant, Professional | 10/18/2012 | 11:45:00 | 10/18/2012 11:45 | 10/18/2012 | 11:45:00 | 10/18/2012 11:45 | 8 point composite | 2601.481027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0001-1 | AA0001-1 | TSPKCRESAA0001-1 | Sample | Consultant, Professional | 10/18/2012 | 11:55:00 | 10/18/2012 11:55 | 10/18/2012 | 11:55:00 | 10/18/2012 11:55 | 8 point composite | 6492.771531 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0001-1 | AA0001-1 | TSPKCRESAA0001-1 | Sample | Consultant, Professional | 10/18/2012 | 11:55:00 | 10/18/2012 11:55 | 10/18/2012 | 11:55:00 | 10/18/2012 11:55 | 8 point composite | 6492.771531 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-1 | AA0035-1 | TSPKCRESAA0035-1 | Sample | Consultant, Professional | 10/18/2012 | 14:00:00 | 10/18/2012 14:00 | 10/18/2012 | 14:00:00 | 10/18/2012 14:00 | 8 point composite | 5750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-1 | AA0035-1 | TSPKCRESAA0035-1 | Sample | Consultant, Professional | 10/18/2012 | 14:00:00 | 10/18/2012 14:00 | 10/18/2012 | 14:00:00 | 10/18/2012 14:00 | 8 point composite | 5750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-2 | AA0035-2 | TSPKCRESAA0035-2 | Sample | Consultant, Professional | 10/18/2012 | 14:15:00 | 10/18/2012 14:15 | 10/18/2012 | 14:15:00 | 10/18/2012 14:15 | 8 point composite | 5750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-2 | AA0035-2 | TSPKCRESAA0035-2 | Sample | Consultant, Professional | 10/18/2012 | 14:15:00 | 10/18/2012 14:15 | 10/18/2012 | 14:15:00 | 10/18/2012 14:15 | 8 point composite | 5750 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-3 | AA0035-3 | TSPKCRESAA0035-3 | Sample | Consultant, Professional | 10/18/2012 | 14:40:00 | 10/18/2012 14:40 | 10/18/2012 | 14:40:00 | 10/18/2012 14:40 | 8 point composite | 1625 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0035-3 | AA0035-3 | TSPKCRESAA0035-3 | Sample | Consultant, Professional | 10/18/2012 | 14:40:00 | 10/18/2012 14:40 | 10/18/2012 | 14:40:00 | 10/18/2012 14:40 | 8 point composite | 1625 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-3 | AA0061-3 | TSPKCRESAA0061-3 | Sample | Consultant, Professional | 10/18/2012 | 16:10:00 | 10/18/2012 16:10 | 10/18/2012 | 16:10:00 | 10/18/2012 16:10 | 8 point composite | 1800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-3 | AA0061-3 | TSPKCRESAA0061-3 | Sample | Consultant, Professional | 10/18/2012 | 16:10:00 | 10/18/2012 16:10 | 10/18/2012 | 16:10:00 | 10/18/2012 16:10 | 8 point composite | 1800 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0720-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0426-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0426-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0426-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0426-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y5-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y5-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y6-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0383-Y6-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0375-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0375-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0375-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0375-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0365-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0080-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0080-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0080-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0080-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0785-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0785-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0785-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0785-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0050-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0001-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0001-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0001-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0001-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0035-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:11:00 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:17:36 | 15 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:17:36 | 20 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:21:29 | 40 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:21:29 | 47 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:25:22 | 14 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:25:22 | 16 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 6:25:37 | 29 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 6:25:37 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 6:50:33 | 35 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 6:50:33 | 44 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 6:53:50 | 86 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 6:53:50 | 91 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 6:57:41 | 100 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 6:57:41 | 94 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 7:01:30 | 27 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 7:01:30 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 7:05:20 | 74 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 7:05:20 | 32 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 7:08:38 | 11 | mg/Kg | 5.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 7:08:38 | 29 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 7:12:00 | 34 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 7:12:00 | 430 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | 7:15:51 | 53 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | 7:15:51 | 23 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 8:49:09 | 52 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 8:49:09 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:13:21 | 36 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:13:21 | 100 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:17:14 | 29 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:17:14 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:20:30 | 66 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:20:30 | 26 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:24:21 | 20 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:24:21 | 27 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:05:49 | 60 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:05:49 | 80 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:09:48 | 73 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:09:48 | 57 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:13:47 | 68 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:13:47 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:25:39 | 79 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:25:39 | 89 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:21:43 | 75 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:21:43 | 120 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:29:35 | 11 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:29:35 | 8.6 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:33:40 | 33 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:33:40 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:37:43 | 20 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:37:43 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:41:44 | 38 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:41:44 | 42 | mg/Kg | 1.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.55 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35331732 | -122.4759195 | 11/21/2016 16:10 | 205168000 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35709531 | -122.4736528 | 11/21/2016 16:09 | 205166280 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35709531 | -122.4736528 | 11/21/2016 16:10 | 205168002 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35709531 | -122.4736528 | 11/21/2016 16:09 | 205166281 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35709531 | -122.4736528 | 11/21/2016 16:09 | 205166282 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205165304 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:10 | 205168003 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205164705 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205166283 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205166284 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205166285 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205164805 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205166286 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205165305 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:10 | 205168004 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:09 | 205164806 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36735279 | -122.4659656 | 11/21/2016 16:10 | 205168006 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37039406 | -122.4649647 | 11/21/2016 16:09 | 205165307 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37039406 | -122.4649647 | 11/21/2016 16:10 | 205168007 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37039406 | -122.4649647 | 11/21/2016 16:09 | 205166287 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37039406 | -122.4649647 | 11/21/2016 16:10 | 205168008 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:09 | 205165308 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:09 | 205166288 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:09 | 205166289 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:10 | 205168009 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:09 | 205165309 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3713788 | -122.46429 | 11/21/2016 16:09 | 205166290 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37158511 | -122.4642258 | 11/21/2016 16:09 | 205165310 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37158511 | -122.4642258 | 11/21/2016 16:09 | 205166291 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37158511 | -122.4642258 | 11/21/2016 16:09 | 205164687 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37158511 | -122.4642258 | 11/21/2016 16:09 | 205166292 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3718509 | -122.4644593 | 11/21/2016 16:09 | 205164807 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3718509 | -122.4644593 | 11/21/2016 16:10 | 205168010 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3718509 | -122.4644593 | 11/21/2016 16:09 | 205166293 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3718509 | -122.4644593 | 11/21/2016 16:10 | 205168011 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:09 | 205165107 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:09 | 205167504 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:09 | 205165108 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:10 | 205169057 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:09 | 205164638 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36316667 | -122.4495833 | 11/21/2016 16:09 | 205167506 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35111951 | -122.4598628 | 11/21/2016 16:09 | 205167532 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35111951 | -122.4598628 | 11/21/2016 16:09 | 205167533 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35111951 | -122.4598628 | 11/21/2016 16:09 | 205167531 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35111951 | -122.4598628 | 11/21/2016 16:10 | 205169078 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:09 | 205165918 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:10 | 205169079 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:09 | 205164639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:09 | 205167534 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:09 | 205167535 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39284918 | -122.4320621 | 11/21/2016 16:09 | 205167536 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:09 | 205165919 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:09 | 205167537 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-2 | AA0061-2 | TSPKCRESAA0061-2 | Sample | Consultant, Professional | 10/18/2012 | 16:20:00 | 10/18/2012 16:20 | 10/18/2012 | 16:20:00 | 10/18/2012 16:20 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-2 | AA0061-2 | TSPKCRESAA0061-2 | Sample | Consultant, Professional | 10/18/2012 | 16:20:00 | 10/18/2012 16:20 | 10/18/2012 | 16:20:00 | 10/18/2012 16:20 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-1 | AA0061-1 | TSPKCRESAA0061-1 | Sample | Consultant, Professional | 10/18/2012 | 16:35:00 | 10/18/2012 16:35 | 10/18/2012 | 16:35:00 | 10/18/2012 16:35 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0061-1 | AA0061-1 | TSPKCRESAA0061-1 | Sample | Consultant, Professional | 10/18/2012 | 16:35:00 | 10/18/2012 16:35 | 10/18/2012 | 16:35:00 | 10/18/2012 16:35 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y1 | AD0398-Y1 | TSPKCRESAD0398-Y1 | Sample | Consultant, Professional | 10/18/2013 | 8:50:00 | 10/18/2013 8:50 | 10/18/2013 | 8:50:00 | 10/18/2013 8:50 | 8 point composite | 12614.88512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y1 | AD0398-Y1 | TSPKCRESAD0398-Y1 | Sample | Consultant, Professional | 10/18/2013 | 8:50:00 | 10/18/2013 8:50 | 10/18/2013 | 8:50:00 | 10/18/2013 8:50 | 8 point composite | 12614.88512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y2 | AD0398-Y2 | TSPKCRESAD0398-Y2 | Sample | Consultant, Professional | 10/18/2013 | 9:00:00 | 10/18/2013 9:00 | 10/18/2013 | 9:00:00 | 10/18/2013 9:00 | 8 point composite | 223.8652231 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y2 | AD0398-Y2 | TSPKCRESAD0398-Y2 | Sample | Consultant, Professional | 10/18/2013 | 9:00:00 | 10/18/2013 9:00 | 10/18/2013 | 9:00:00 | 10/18/2013 9:00 | 8 point composite | 223.8652231 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y3 | AD0398-Y3 | TSPKCRESAD0398-Y3 | Sample | Consultant, Professional | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 8 point composite | 945.0090077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y3 | AD0398-Y3 | TSPKCRESAD0398-Y3 | Sample | Consultant, Professional | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 8 point composite | 945.0090077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y3 | AD0398-Y3 | TSPKCRESAD0398-Y3 | Sample | Consultant, Professional | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 8 point composite | 945.0090077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0398-Y3 | AD0398-Y3 | TSPKCRESAD0398-Y3 | Sample | Consultant, Professional | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 10/18/2013 | 9:15:00 | 10/18/2013 9:15 | 8 point composite | 945.0090077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y1 | AC0250-Y1 | TSPKCRESAC0250-Y1 | Sample | Consultant, Professional | 10/18/2013 | 10:00:00 | 10/18/2013 10:00 | 10/18/2013 | 10:00:00 | 10/18/2013 10:00 | 8 point composite | 3543.898758 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y1 | AC0250-Y1 | TSPKCRESAC0250-Y1 | Sample | Consultant, Professional | 10/18/2013 | 10:00:00 | 10/18/2013 10:00 | 10/18/2013 | 10:00:00 | 10/18/2013 10:00 | 8 point composite | 3543.898758 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y2 | AC0250-Y2 | TSPKCRESAC0250-Y2 | Sample | Consultant, Professional | 10/18/2013 | 10:12:00 | 10/18/2013 10:12 | 10/18/2013 | 10:12:00 | 10/18/2013 10:12 | 8 point composite | 3478.700764 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y2 | AC0250-Y2 | TSPKCRESAC0250-Y2 | Sample | Consultant, Professional | 10/18/2013 | 10:12:00 | 10/18/2013 10:12 | 10/18/2013 | 10:12:00 | 10/18/2013 10:12 | 8 point composite | 3478.700764 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y3 | AC0250-Y3 | TSPKCRESAC0250-Y3 | Sample | Consultant, Professional | 10/18/2013 | 10:25:00 | 10/18/2013 10:25 | 10/18/2013 | 10:25:00 | 10/18/2013 10:25 | 8 point composite | 88976.3003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-Y3 | AC0250-Y3 | TSPKCRESAC0250-Y3 | Sample | Consultant, Professional | 10/18/2013 | 10:25:00 | 10/18/2013 10:25 | 10/18/2013 | 10:25:00 | 10/18/2013 10:25 | 8 point composite | 88976.3003 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-E1 | AC0250-E1 | TSPKCRESAC0250-E1 | Sample | Consultant, Professional | 10/18/2013 | 10:35:00 | 10/18/2013 10:35 | 10/18/2013 | 10:35:00 | 10/18/2013 10:35 | 8 point composite | 8385.820595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0250-E1 | AC0250-E1 | TSPKCRESAC0250-E1 | Sample | Consultant, Professional | 10/18/2013 | 10:35:00 | 10/18/2013 10:35 | 10/18/2013 | 10:35:00 | 10/18/2013 10:35 | 8 point composite | 8385.820595 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y1 | AB0452-Y1 | TSPKCRESAB0452-Y1 | Sample | Consultant, Professional | 10/18/2013 | 11:10:00 | 10/18/2013 11:10 | 10/18/2013 | 11:10:00 | 10/18/2013 11:10 | 8 point composite | 587.1867236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y1 | AB0452-Y1 | TSPKCRESAB0452-Y1 | Sample | Consultant, Professional | 10/18/2013 | 11:10:00 | 10/18/2013 11:10 | 10/18/2013 | 11:10:00 | 10/18/2013 11:10 | 8 point composite | 587.1867236 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y2 | AB0452-Y2 | TSPKCRESAB0452-Y2 | Sample | Consultant, Professional | 10/18/2013 | 11:21:00 | 10/18/2013 11:21 | 10/18/2013 | 11:21:00 | 10/18/2013 11:21 | 8 point composite | 2975.529528 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y2 | AB0452-Y2 | TSPKCRESAB0452-Y2 | Sample | Consultant, Professional | 10/18/2013 | 11:21:00 | 10/18/2013 11:21 | 10/18/2013 | 11:21:00 | 10/18/2013 11:21 | 8 point composite | 2975.529528 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y3 | AB0452-Y3 | TSPKCRESAB0452-Y3 | Sample | Consultant, Professional | 10/18/2013 | 11:30:00 | 10/18/2013 11:30 | 10/18/2013 | 11:30:00 | 10/18/2013 11:30 | 8 point composite | 975.5813719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y3 | AB0452-Y3 | TSPKCRESAB0452-Y3 | Sample | Consultant, Professional | 10/18/2013 | 11:30:00 | 10/18/2013 11:30 | 10/18/2013 | 11:30:00 | 10/18/2013 11:30 | 8 point composite | 975.5813719 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y4 | AB0452-Y4 | TSPKCRESAB0452-Y4 | Sample | Consultant, Professional | 10/18/2013 | 11:48:00 | 10/18/2013 11:48 | 10/18/2013 | 11:48:00 | 10/18/2013 11:48 | 8 point composite | 2118.151169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0452-Y4 | AB0452-Y4 | TSPKCRESAB0452-Y4 | Sample | Consultant, Professional | 10/18/2013 | 11:48:00 | 10/18/2013 11:48 | 10/18/2013 | 11:48:00 | 10/18/2013 11:48 | 8 point composite | 2118.151169 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-1 | AA0038-1 | TSPKCRESAA0038-1 | Sample | Consultant, Professional | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-1 | AA0038-1 | TSPKCRESAA0038-1 | Sample | Consultant, Professional | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-1 | AA0038-1 | TSPKCRESAA0038-1 | Sample | Consultant, Professional | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-1 | AA0038-1 | TSPKCRESAA0038-1 | Sample | Consultant, Professional | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 10/19/2012 | 10:00:00 | 10/19/2012 10:00 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-2 | AA0038-2 | TSPKCRESAA0038-2 | Sample | Consultant, Professional | 10/19/2012 | 10:10:00 | 10/19/2012 10:10 | 10/19/2012 | 10:10:00 | 10/19/2012 10:10 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0038-2 | AA0038-2 | TSPKCRESAA0038-2 | Sample | Consultant, Professional | 10/19/2012 | 10:10:00 | 10/19/2012 10:10 | 10/19/2012 | 10:10:00 | 10/19/2012 10:10 | 8 point composite | 1400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-3 | AA0010-3 | TSPKCRESAA0010-3 | Sample | Consultant, Professional | 10/19/2012 | 11:05:00 | 10/19/2012 11:05 | 10/19/2012 | 11:05:00 | 10/19/2012 11:05 | 4 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-3 | AA0010-3 | TSPKCRESAA0010-3 | Sample | Consultant, Professional | 10/19/2012 | 11:05:00 | 10/19/2012 11:05 | 10/19/2012 | 11:05:00 | 10/19/2012 11:05 | 4 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-1 | AA0010-1 | TSPKCRESAA0010-1 | Sample | Consultant, Professional | 10/19/2012 | 11:10:00 | 10/19/2012 11:10 | 10/19/2012 | 11:10:00 | 10/19/2012 11:10 | 8 point composite | 3500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-1 | AA0010-1 | TSPKCRESAA0010-1 | Sample | Consultant, Professional | 10/19/2012 | 11:10:00 | 10/19/2012 11:10 | 10/19/2012 | 11:10:00 | 10/19/2012 11:10 | 8 point composite | 3500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-2 | AA0010-2 | TSPKCRESAA0010-2 | Sample | Consultant, Professional | 10/19/2012 | 11:20:00 | 10/19/2012 11:20 | 10/19/2012 | 11:20:00 | 10/19/2012 11:20 | 8 point composite | 3500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0010-2 | AA0010-2 | TSPKCRESAA0010-2 | Sample | Consultant, Professional | 10/19/2012 | 11:20:00 | 10/19/2012 11:20 | 10/19/2012 | 11:20:00 | 10/19/2012 11:20 | 8 point composite | 3500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-553 | 553 | TSPKCHOM-553 | Sample | Consultant, Professional | 10/19/2016 | 10:30:00 | 10/19/2016 10:30 | 10/19/2016 | 10:30:00 | 10/19/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-553 | 553 | TSPKCHOM-553 | Sample | Consultant, Professional | 10/19/2016 | 10:30:00 | 10/19/2016 10:30 | 10/19/2016 | 10:30:00 | 10/19/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-553 | 553 | TSPKCHOM-553 | Sample | Consultant, Professional | 10/19/2016 | 10:50:00 | 10/19/2016 10:50 | 10/19/2016 | 10:50:00 | 10/19/2016 10:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-553 | 553 | TSPKCHOM-553 | Sample | Consultant, Professional | 10/19/2016 | 10:50:00 | 10/19/2016 10:50 | 10/19/2016 | 10:50:00 | 10/19/2016 10:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-551 | 551 | TSPKCHOM-551 | Sample | Consultant, Professional | 10/19/2016 | 11:45:00 | 10/19/2016 11:45 | 10/19/2016 | 11:45:00 | 10/19/2016 11:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-551 | 551 | TSPKCHOM-551 | Sample | Consultant, Professional | 10/19/2016 | 11:45:00 | 10/19/2016 11:45 | 10/19/2016 | 11:45:00 | 10/19/2016 11:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-551 | 551 | TSPKCHOM-551 | Sample | Consultant, Professional | 10/19/2016 | 12:00:00 | 10/19/2016 12:00 | 10/19/2016 | 12:00:00 | 10/19/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-551 | 551 | TSPKCHOM-551 | Sample | Consultant, Professional | 10/19/2016 | 12:00:00 | 10/19/2016 12:00 | 10/19/2016 | 12:00:00 | 10/19/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-552 | 552 | TSPKCHOM-552 | Sample | Consultant, Professional | 10/19/2016 | 12:45:00 | 10/19/2016 12:45 | 10/19/2016 | 12:45:00 | 10/19/2016 12:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-552 | 552 | TSPKCHOM-552 | Sample | Consultant, Professional | 10/19/2016 | 12:45:00 | 10/19/2016 12:45 | 10/19/2016 | 12:45:00 | 10/19/2016 12:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-552 | 552 | TSPKCHOM-552 | Sample | Consultant, Professional | 10/19/2016 | 13:15:00 | 10/19/2016 13:15 | 10/19/2016 | 13:15:00 | 10/19/2016 13:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-552 | 552 | TSPKCHOM-552 | Sample | Consultant, Professional | 10/19/2016 | 13:15:00 | 10/19/2016 13:15 | 10/19/2016 | 13:15:00 | 10/19/2016 13:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y1 | AC0662-Y1 | TSPKCRESAC0662-Y1 | Sample | Consultant, Professional | 10/21/2013 | 8:45:00 | 10/21/2013 8:45 | 10/21/2013 | 8:45:00 | 10/21/2013 8:45 | 8 point composite | 1630.075716 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0061-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0398-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0250-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0452-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0038-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0010-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0553-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0553-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0553-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0553-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0551-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0551-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0551-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0551-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0552-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0552-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0552-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0552-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:52:52 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:52:52 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 9:56:57 | 30 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 9:56:57 | 68 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:27:40 | 60 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:27:40 | 37 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:31:33 | 9.4 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:31:33 | 37 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:34:50 | 40 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:34:50 | 74 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:38:44 | 37 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:38:44 | 82 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:42:38 | 140 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:42:38 | 68 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:52:19 | 64 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:52:19 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 9:56:09 | 44 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 9:56:09 | 71 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:00:02 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:00:02 | 61 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:03:52 | 21 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:03:52 | 41 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:07:10 | 42 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:07:10 | 82 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:10:25 | 45 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:10:25 | 56 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/4/2013 | D | 10:13:40 | 86 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/4/2013 | D | 10:13:40 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:00:59 | 40 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:00:59 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:04:59 | 30 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:04:59 | 42 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:08:59 | 79 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:08:59 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:12:56 | 21 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:12:56 | 17 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:16:58 | 69 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:16:58 | 43 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | 10:24:59 | 38 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | 10:24:59 | 52 | mg/Kg | 1.7 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/28/2016 | D | | 30 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/28/2016 | D | | 39 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/28/2016 | D | | 19 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/28/2016 | D | | 31 | mg/Kg | 7.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/28/2016 | D | | 18 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/28/2016 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/27/2016 | D | | 13 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/27/2016 | D | | 22 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/28/2016 | D | | 22 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/28/2016 | D | | 31 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/28/2016 | D | | 20 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/28/2016 | D | | 29 | mg/Kg | 6.5 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:57:53 | 18 | mg/Kg | 2.8 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:09 | 205165920 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:10 | 205169080 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:09 | 205167538 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39163333 | -122.4557167 | 11/21/2016 16:10 | 205169081 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:09 | 205165256 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:10 | 205167931 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:09 | 205166199 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:10 | 205167932 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:09 | 205165257 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:10 | 205167933 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:09 | 205164789 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36810467 | -122.4629781 | 11/21/2016 16:09 | 205166200 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205165258 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205166201 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205165259 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:10 | 205167934 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205164685 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205166202 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:09 | 205164790 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36037548 | -122.4573381 | 11/21/2016 16:10 | 205167935 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:09 | 205166203 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:10 | 205167936 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:09 | 205164601 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:10 | 205167937 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:09 | 205166205 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:10 | 205167939 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:09 | 205166206 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35246049 | -122.4513501 | 11/21/2016 16:10 | 205167940 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:09 | 205165921 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:10 | 205169083 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:09 | 205167539 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:10 | 205169084 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:09 | 205167540 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37266082 | -122.4313167 | 11/21/2016 16:10 | 205169085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:09 | 205167541 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:10 | 205169086 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:09 | 205165118 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:09 | 205167542 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:09 | 205164613 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36409485 | -122.4655245 | 11/21/2016 16:09 | 205167544 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39225063 | -122.488087 | 6/19/2017 9:15 | 206190801 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39225063 | -122.488087 | 6/19/2017 9:15 | 206190802 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39225063 | -122.488087 | 6/19/2017 9:15 | 206190799 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39225063 | -122.488087 | 6/19/2017 9:15 | 206190800 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37921299 | -122.4904863 | 6/19/2017 9:15 | 206190792 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37921299 | -122.4904863 | 6/19/2017 9:15 | 206190791 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37921299 | -122.4904863 | 6/19/2017 9:15 | 206190793 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37921299 | -122.4904863 | 6/19/2017 9:15 | 206190794 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40505162 | -122.4696544 | 6/19/2017 9:15 | 206190795 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40505162 | -122.4696544 | 6/19/2017 9:15 | 206190796 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40505162 | -122.4696544 | 6/19/2017 9:15 | 206190797 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40505162 | -122.4696544 | 6/19/2017 9:15 | 206190798 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:09 | 205165323 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y1 | AC0662-Y1 | TSPKCRESAC0662-Y1 | Sample | Consultant, Professional | 10/21/2013 | 8:45:00 | 10/21/2013 8:45 | 10/21/2013 | 8:45:00 | 10/21/2013 8:45 | 8 point composite | 1630.075716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y2 | AC0662-Y2 | TSPKCRESAC0662-Y2 | Sample | Consultant, Professional | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 8 point composite | 655.7946151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y2 | AC0662-Y2 | TSPKCRESAC0662-Y2 | Sample | Consultant, Professional | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 8 point composite | 655.7946151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y2 | AC0662-Y2 | TSPKCRESAC0662-Y2 | Sample | Consultant, Professional | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 8 point composite | 655.7946151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0662-Y2 | AC0662-Y2 | TSPKCRESAC0662-Y2 | Sample | Consultant, Professional | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 10/21/2013 | 8:58:00 | 10/21/2013 8:58 | 8 point composite | 655.7946151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0611-Y1 | AB0611-Y1 | TSPKCRESAB0611-Y1 | Sample | Consultant, Professional | 10/21/2013 | 9:37:00 | 10/21/2013 9:37 | 10/21/2013 | 9:37:00 | 10/21/2013 9:37 | 8 point composite | 742.2206505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0611-Y1 | AB0611-Y1 | TSPKCRESAB0611-Y1 | Sample | Consultant, Professional | 10/21/2013 | 9:37:00 | 10/21/2013 9:37 | 10/21/2013 | 9:37:00 | 10/21/2013 9:37 | 8 point composite | 742.2206505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y1 | AD0262-Y1 | TSPKCRESAD0262-Y1 | Sample | Consultant, Professional | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 8 point composite | 12705.08695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y1 | AD0262-Y1 | TSPKCRESAD0262-Y1 | Sample | Consultant, Professional | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 8 point composite | 12705.08695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y1 | AD0262-Y1 | TSPKCRESAD0262-Y1 | Sample | Consultant, Professional | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 8 point composite | 12705.08695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y1 | AD0262-Y1 | TSPKCRESAD0262-Y1 | Sample | Consultant, Professional | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 10/21/2013 | 10:19:00 | 10/21/2013 10:19 | 8 point composite | 12705.08695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y2 | AD0262-Y2 | TSPKCRESAD0262-Y2 | Sample | Consultant, Professional | 10/21/2013 | 10:32:00 | 10/21/2013 10:32 | 10/21/2013 | 10:32:00 | 10/21/2013 10:32 | 8 point composite | 9958.992896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y2 | AD0262-Y2 | TSPKCRESAD0262-Y2 | Sample | Consultant, Professional | 10/21/2013 | 10:32:00 | 10/21/2013 10:32 | 10/21/2013 | 10:32:00 | 10/21/2013 10:32 | 8 point composite | 9958.992896 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y3 | AD0262-Y3 | TSPKCRESAD0262-Y3 | Sample | Consultant, Professional | 10/21/2013 | 10:41:00 | 10/21/2013 10:41 | 10/21/2013 | 10:41:00 | 10/21/2013 10:41 | 8 point composite | 1116.73324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y3 | AD0262-Y3 | TSPKCRESAD0262-Y3 | Sample | Consultant, Professional | 10/21/2013 | 10:41:00 | 10/21/2013 10:41 | 10/21/2013 | 10:41:00 | 10/21/2013 10:41 | 8 point composite | 1116.73324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y4 | AD0262-Y4 | TSPKCRESAD0262-Y4 | Sample | Consultant, Professional | 10/21/2013 | 10:56:00 | 10/21/2013 10:56 | 10/21/2013 | 10:56:00 | 10/21/2013 10:56 | 8 point composite | 1079.201561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0262-Y4 | AD0262-Y4 | TSPKCRESAD0262-Y4 | Sample | Consultant, Professional | 10/21/2013 | 10:56:00 | 10/21/2013 10:56 | 10/21/2013 | 10:56:00 | 10/21/2013 10:56 | 8 point composite | 1079.201561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0780-Y1 | ZZ0780-Y1 | TSPKCRESZZ0780-Y1 | Sample | Consultant, Professional | 10/21/2013 | 11:34:00 | 10/21/2013 11:34 | 10/21/2013 | 11:34:00 | 10/21/2013 11:34 | 8 point composite | 4380.664795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0780-Y1 | ZZ0780-Y1 | TSPKCRESZZ0780-Y1 | Sample | Consultant, Professional | 10/21/2013 | 11:34:00 | 10/21/2013 11:34 | 10/21/2013 | 11:34:00 | 10/21/2013 11:34 | 8 point composite | 4380.664795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0780-Y2 | ZZ0780-Y2 | TSPKCRESZZ0780-Y2 | Sample | Consultant, Professional | 10/21/2013 | 11:51:00 | 10/21/2013 11:51 | 10/21/2013 | 11:51:00 | 10/21/2013 11:51 | 8 point composite | 2042.713396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0780-Y2 | ZZ0780-Y2 | TSPKCRESZZ0780-Y2 | Sample | Consultant, Professional | 10/21/2013 | 11:51:00 | 10/21/2013 11:51 | 10/21/2013 | 11:51:00 | 10/21/2013 11:51 | 8 point composite | 2042.713396 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0774-Y1 | ZZ0774-Y1 | TSPKCRESZZ0774-Y1 | Sample | Consultant, Professional | 10/21/2013 | 12:29:00 | 10/21/2013 12:29 | 10/21/2013 | 12:29:00 | 10/21/2013 12:29 | 8 point composite | 1887.77282 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0774-Y1 | ZZ0774-Y1 | TSPKCRESZZ0774-Y1 | Sample | Consultant, Professional | 10/21/2013 | 12:29:00 | 10/21/2013 12:29 | 10/21/2013 | 12:29:00 | 10/21/2013 12:29 | 8 point composite | 1887.77282 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0774-Y2 | ZZ0774-Y2 | TSPKCRESZZ0774-Y2 | Sample | Consultant, Professional | 10/21/2013 | 12:44:00 | 10/21/2013 12:44 | 10/21/2013 | 12:44:00 | 10/21/2013 12:44 | 8 point composite | 1670.948411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0774-Y2 | ZZ0774-Y2 | TSPKCRESZZ0774-Y2 | Sample | Consultant, Professional | 10/21/2013 | 12:44:00 | 10/21/2013 12:44 | 10/21/2013 | 12:44:00 | 10/21/2013 12:44 | 8 point composite | 1670.948411 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0718-Y1 | AD0718-Y1 | TSPKCRESAD0718-Y1 | Sample | Consultant, Professional | 10/21/2013 | 13:48:00 | 10/21/2013 13:48 | 10/21/2013 | 13:48:00 | 10/21/2013 13:48 | 8 point composite | 3017.642974 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0718-Y1 | AD0718-Y1 | TSPKCRESAD0718-Y1 | Sample | Consultant, Professional | 10/21/2013 | 13:48:00 | 10/21/2013 13:48 | 10/21/2013 | 13:48:00 | 10/21/2013 13:48 | 8 point composite | 3017.642974 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y1 | AC0422-Y1 | TSPKCRESAC0422-Y1 | Sample | Consultant, Professional | 10/21/2013 | 14:40:00 | 10/21/2013 14:40 | 10/21/2013 | 14:40:00 | 10/21/2013 14:40 | 8 point composite | 10017.16989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y1 | AC0422-Y1 | TSPKCRESAC0422-Y1 | Sample | Consultant, Professional | 10/21/2013 | 14:40:00 | 10/21/2013 14:40 | 10/21/2013 | 14:40:00 | 10/21/2013 14:40 | 8 point composite | 10017.16989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y2 | AC0422-Y2 | TSPKCRESAC0422-Y2 | Sample | Consultant, Professional | 10/21/2013 | 14:52:00 | 10/21/2013 14:52 | 10/21/2013 | 14:52:00 | 10/21/2013 14:52 | 8 point composite | 1407.823693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y2 | AC0422-Y2 | TSPKCRESAC0422-Y2 | Sample | Consultant, Professional | 10/21/2013 | 14:52:00 | 10/21/2013 14:52 | 10/21/2013 | 14:52:00 | 10/21/2013 14:52 | 8 point composite | 1407.823693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y3 | AC0422-Y3 | TSPKCRESAC0422-Y3 | Sample | Consultant, Professional | 10/21/2013 | 15:10:00 | 10/21/2013 15:10 | 10/21/2013 | 15:10:00 | 10/21/2013 15:10 | 8 point composite | 6279.493702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-Y3 | AC0422-Y3 | TSPKCRESAC0422-Y3 | Sample | Consultant, Professional | 10/21/2013 | 15:10:00 | 10/21/2013 15:10 | 10/21/2013 | 15:10:00 | 10/21/2013 15:10 | 8 point composite | 6279.493702 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-E1 | AC0422-E1 | TSPKCRESAC0422-E1 | Sample | Consultant, Professional | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 8 point composite | 14249.6376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-E1 | AC0422-E1 | TSPKCRESAC0422-E1 | Sample | Consultant, Professional | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 8 point composite | 14249.6376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-E1 | AC0422-E1 | TSPKCRESAC0422-E1 | Sample | Consultant, Professional | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 8 point composite | 14249.6376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0422-E1 | AC0422-E1 | TSPKCRESAC0422-E1 | Sample | Consultant, Professional | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 10/21/2013 | 15:30:00 | 10/21/2013 15:30 | 8 point composite | 14249.6376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0392-Y1 | AD0392-Y1 | TSPKCRESAD0392-Y1 | Sample | Consultant, Professional | 10/21/2013 | 16:28:00 | 10/21/2013 16:28 | 10/21/2013 | 16:28:00 | 10/21/2013 16:28 | 8 point composite | 1341.024536 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0392-Y1 | AD0392-Y1 | TSPKCRESAD0392-Y1 | Sample | Consultant, Professional | 10/21/2013 | 16:28:00 | 10/21/2013 16:28 | 10/21/2013 | 16:28:00 | 10/21/2013 16:28 | 8 point composite | 1341.024536 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0392-E1 | AD0392-E1 | TSPKCRESAD0392-E1 | Sample | Consultant, Professional | 10/21/2013 | 16:38:00 | 10/21/2013 16:38 | 10/21/2013 | 16:38:00 | 10/21/2013 16:38 | 8 point composite | 2081.187919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0392-E1 | AD0392-E1 | TSPKCRESAD0392-E1 | Sample | Consultant, Professional | 10/21/2013 | 16:38:00 | 10/21/2013 16:38 | 10/21/2013 | 16:38:00 | 10/21/2013 16:38 | 8 point composite | 2081.187919 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0298-Y1 | AD0298-Y1 | TSPKCRESAD0298-Y1 | Sample | Consultant, Professional | 10/21/2013 | 17:25:00 | 10/21/2013 17:25 | 10/21/2013 | 17:25:00 | 10/21/2013 17:25 | 8 point composite | 4047.954573 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0298-Y1 | AD0298-Y1 | TSPKCRESAD0298-Y1 | Sample | Consultant, Professional | 10/21/2013 | 17:25:00 | 10/21/2013 17:25 | 10/21/2013 | 17:25:00 | 10/21/2013 17:25 | 8 point composite | 4047.954573 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0298-Y2 | AD0298-Y2 | TSPKCRESAD0298-Y2 | Sample | Consultant, Professional | 10/21/2013 | 17:32:00 | 10/21/2013 17:32 | 10/21/2013 | 17:32:00 | 10/21/2013 17:32 | 8 point composite | 3207.732089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0298-Y2 | AD0298-Y2 | TSPKCRESAD0298-Y2 | Sample | Consultant, Professional | 10/21/2013 | 17:32:00 | 10/21/2013 17:32 | 10/21/2013 | 17:32:00 | 10/21/2013 17:32 | 8 point composite | 3207.732089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0062-1 | AA0062-1 | TSPKCRESAA0062-1 | Sample | Consultant, Professional | 10/22/2012 | 10:15:00 | 10/22/2012 10:15 | 10/22/2012 | 10:15:00 | 10/22/2012 10:15 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0062-1 | AA0062-1 | TSPKCRESAA0062-1 | Sample | Consultant, Professional | 10/22/2012 | 10:15:00 | 10/22/2012 10:15 | 10/22/2012 | 10:15:00 | 10/22/2012 10:15 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0062-2 | AA0062-2 | TSPKCRESAA0062-2 | Sample | Consultant, Professional | 10/22/2012 | 10:45:00 | 10/22/2012 10:45 | 10/22/2012 | 10:45:00 | 10/22/2012 10:45 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0062-2 | AA0062-2 | TSPKCRESAA0062-2 | Sample | Consultant, Professional | 10/22/2012 | 10:45:00 | 10/22/2012 10:45 | 10/22/2012 | 10:45:00 | 10/22/2012 10:45 | 8 point composite | 5000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0033-1 | AA0033-1 | TSPKCRESAA0033-1 | Sample | Consultant, Professional | 10/22/2012 | 13:00:00 | 10/22/2012 13:00 | 10/22/2012 | 13:00:00 | 10/22/2012 13:00 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0033-1 | AA0033-1 | TSPKCRESAA0033-1 | Sample | Consultant, Professional | 10/22/2012 | 13:00:00 | 10/22/2012 13:00 | 10/22/2012 | 13:00:00 | 10/22/2012 13:00 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0033-2 | AA0033-2 | TSPKCRESAA0033-2 | Sample | Consultant, Professional | 10/22/2012 | 13:25:00 | 10/22/2012 13:25 | 10/22/2012 | 13:25:00 | 10/22/2012 13:25 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0033-2 | AA0033-2 | TSPKCRESAA0033-2 | Sample | Consultant, Professional | 10/22/2012 | 13:25:00 | 10/22/2012 13:25 | 10/22/2012 | 13:25:00 | 10/22/2012 13:25 | 8 point composite | 8000 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0662-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0611-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0611-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0262-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0780-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0780-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0780-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0780-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0774-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0774-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0774-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0774-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0718-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0718-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0718-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0422-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0392-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0392-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0392-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0392-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0298-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0298-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0298-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0298-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0062-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0062-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0062-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0062-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0033-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0033-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0033-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0033-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:57:53 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 18:01:46 | 12 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 18:01:46 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 18:05:37 | 22 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 18:05:37 | 10 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:15:01 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:15:01 | 88 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 18:30:37 | 42 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 18:30:37 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 18:55:21 | 42 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 18:55:21 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 18:59:13 | 69 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 18:59:13 | 53 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:03:06 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:03:06 | 38 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:07:00 | 36 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:07:00 | 48 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 12:17:37 | 64 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 12:17:37 | 240 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 12:21:27 | 61 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 12:21:27 | 82 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:22:18 | 45 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:22:18 | 24 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:25:31 | 36 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:25:31 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:13:22 | 19 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:13:22 | 34 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:51:36 | 70 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:51:36 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:55:27 | 4.8 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:55:27 | 28 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:58:43 | 41 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:58:43 | 44 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:38:03 | 160 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:38:03 | 110 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:47:44 | 150 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:47:44 | 100 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 20:22:41 | 92 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 20:22:41 | 33 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:58:17 | 110 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:58:17 | 270 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:35:01 | 21 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:35:01 | 23 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:38:56 | 32 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:38:56 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 11:48:33 | 9.9 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 11:48:33 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 11:52:39 | 10 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 11:52:39 | 16 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 11:56:45 | 73 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 11:56:45 | 32 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:04:50 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:04:50 | 62 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:10 | 205168038 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:09 | 205164817 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:09 | 205166321 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:09 | 205164818 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35756372 | -122.4459785 | 11/21/2016 16:10 | 205168039 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34814956 | -122.4733278 | 11/21/2016 16:09 | 205164808 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34814956 | -122.4733278 | 11/21/2016 16:10 | 205168012 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205166322 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:10 | 205168040 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205164602 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205166323 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205166324 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:10 | 205168041 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205166326 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205166327 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205165324 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37093022 | -122.459845 | 11/21/2016 16:09 | 205165325 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37146194 | -122.459452 | 11/21/2016 16:09 | 205166359 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37146194 | -122.459452 | 11/21/2016 16:09 | 205166360 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37146194 | -122.459452 | 11/21/2016 16:10 | 205168013 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37146194 | -122.459452 | 11/21/2016 16:10 | 205168014 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40586872 | -122.4377314 | 11/21/2016 16:09 | 205166351 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40586872 | -122.4377314 | 11/21/2016 16:10 | 205168071 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40586872 | -122.4377314 | 11/21/2016 16:09 | 205165345 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40586872 | -122.4377314 | 11/21/2016 16:09 | 205166352 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35352543 | -122.4757165 | 11/21/2016 16:09 | 205164822 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35352543 | -122.4757165 | 11/21/2016 16:09 | 205166342 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205165315 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205166306 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205164811 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205166307 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205165316 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:10 | 205168023 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205166304 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:10 | 205168022 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205165314 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35923608 | -122.4651303 | 11/21/2016 16:09 | 205166305 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35996879 | -122.4729419 | 11/21/2016 16:09 | 205165331 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35996879 | -122.4729419 | 11/21/2016 16:10 | 205168052 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35996879 | -122.4729419 | 11/21/2016 16:09 | 205165330 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35996879 | -122.4729419 | 11/21/2016 16:09 | 205166336 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36564745 | -122.4670349 | 11/21/2016 16:09 | 205165327 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36564745 | -122.4670349 | 11/21/2016 16:09 | 205166330 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36564745 | -122.4670349 | 11/21/2016 16:09 | 205165328 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36564745 | -122.4670349 | 11/21/2016 16:10 | 205168048 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41321667 | -122.4822333 | 11/21/2016 16:09 | 205167552 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41321667 | -122.4822333 | 11/21/2016 16:10 | 205169094 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41321667 | -122.4822333 | 11/21/2016 16:09 | 205165937 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41321667 | -122.4822333 | 11/21/2016 16:09 | 205167567 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36740358 | -122.4600179 | 11/21/2016 16:09 | 205165938 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36740358 | -122.4600179 | 11/21/2016 16:10 | 205169112 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36740358 | -122.4600179 | 11/21/2016 16:09 | 205167569 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36740358 | -122.4600179 | 11/21/2016 16:10 | 205169114 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-1 | AA0063-1 | TSPKCRESAA0063-1 | Sample | Consultant, Professional | 10/22/2012 | 15:15:00 | 10/22/2012 15:15 | 10/22/2012 | 15:15:00 | 10/22/2012 15:15 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-1 | AA0063-1 | TSPKCRESAA0063-1 | Sample | Consultant, Professional | 10/22/2012 | 15:15:00 | 10/22/2012 15:15 | 10/22/2012 | 15:15:00 | 10/22/2012 15:15 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-2 | AA0063-2 | TSPKCRESAA0063-2 | Sample | Consultant, Professional | 10/22/2012 | 15:30:00 | 10/22/2012 15:30 | 10/22/2012 | 15:30:00 | 10/22/2012 15:30 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-2 | AA0063-2 | TSPKCRESAA0063-2 | Sample | Consultant, Professional | 10/22/2012 | 15:30:00 | 10/22/2012 15:30 | 10/22/2012 | 15:30:00 | 10/22/2012 15:30 | 8 point composite | 6000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-3 | AA0063-3 | TSPKCRESAA0063-3 | Sample | Consultant, Professional | 10/22/2012 | 15:40:00 | 10/22/2012 15:40 | 10/22/2012 | 15:40:00 | 10/22/2012 15:40 | 8 point composite | 2400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0063-3 | AA0063-3 | TSPKCRESAA0063-3 | Sample | Consultant, Professional | 10/22/2012 | 15:40:00 | 10/22/2012 15:40 | 10/22/2012 | 15:40:00 | 10/22/2012 15:40 | 8 point composite | 2400 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y1 | AD0394-Y1 | TSPKCRESAD0394-Y1 | Sample | Consultant, Professional | 10/22/2013 | 10:00:00 | 10/22/2013 10:00 | 10/22/2013 | 10:00:00 | 10/22/2013 10:00 | 8 point composite | 3770.659524 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y1 | AD0394-Y1 | TSPKCRESAD0394-Y1 | Sample | Consultant, Professional | 10/22/2013 | 10:00:00 | 10/22/2013 10:00 | 10/22/2013 | 10:00:00 | 10/22/2013 10:00 | 8 point composite | 3770.659524 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y2 | AD0394-Y2 | TSPKCRESAD0394-Y2 | Sample | Consultant, Professional | 10/22/2013 | 10:10:00 | 10/22/2013 10:10 | 10/22/2013 | 10:10:00 | 10/22/2013 10:10 | 8 point composite | 5076.199997 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y2 | AD0394-Y2 | TSPKCRESAD0394-Y2 | Sample | Consultant, Professional | 10/22/2013 | 10:10:00 | 10/22/2013 10:10 | 10/22/2013 | 10:10:00 | 10/22/2013 10:10 | 8 point composite | 5076.199997 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y3 | AD0394-Y3 | TSPKCRESAD0394-Y3 | Sample | Consultant, Professional | 10/22/2013 | 10:20:00 | 10/22/2013 10:20 | 10/22/2013 | 10:20:00 | 10/22/2013 10:20 | 8 point composite | 3777.768426 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-Y3 | AD0394-Y3 | TSPKCRESAD0394-Y3 | Sample | Consultant, Professional | 10/22/2013 | 10:20:00 | 10/22/2013 10:20 | 10/22/2013 | 10:20:00 | 10/22/2013 10:20 | 8 point composite | 3777.768426 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-E1 | AD0394-E1 | TSPKCRESAD0394-E1 | Sample | Consultant, Professional | 10/22/2013 | 10:30:00 | 10/22/2013 10:30 | 10/22/2013 | 10:30:00 | 10/22/2013 10:30 | 8 point composite | 6498.146461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0394-E1 | AD0394-E1 | TSPKCRESAD0394-E1 | Sample | Consultant, Professional | 10/22/2013 | 10:30:00 | 10/22/2013 10:30 | 10/22/2013 | 10:30:00 | 10/22/2013 10:30 | 8 point composite | 6498.146461 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0352-Y1 | AC0352-Y1 | TSPKCRESAC0352-Y1 | Sample | Consultant, Professional | 10/22/2013 | 11:10:00 | 10/22/2013 11:10 | 10/22/2013 | 11:10:00 | 10/22/2013 11:10 | 8 point composite | 622.0232632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0352-Y1 | AC0352-Y1 | TSPKCRESAC0352-Y1 | Sample | Consultant, Professional | 10/22/2013 | 11:10:00 | 10/22/2013 11:10 | 10/22/2013 | 11:10:00 | 10/22/2013 11:10 | 8 point composite | 622.0232632 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0352-Y2 | AC0352-Y2 | TSPKCRESAC0352-Y2 | Sample | Consultant, Professional | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 8 point composite | 1890.488862 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0352-Y2 | AC0352-Y2 | TSPKCRESAC0352-Y2 | Sample | Consultant, Professional | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 8 point composite | 1890.488862 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y3 | AD0293-Y3 | TSPKCRESAD0293-Y3 | Sample | Consultant, Professional | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 8 point composite | 3110.371273 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y3 | AD0293-Y3 | TSPKCRESAD0293-Y3 | Sample | Consultant, Professional | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 10/22/2013 | 11:20:00 | 10/22/2013 11:20 | 8 point composite | 3110.371273 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y1 | AD0293-Y1 | TSPKCRESAD0293-Y1 | Sample | Consultant, Professional | 10/22/2013 | 11:55:00 | 10/22/2013 11:55 | 10/22/2013 | 11:55:00 | 10/22/2013 11:55 | 8 point composite | 3378.941809 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y1 | AD0293-Y1 | TSPKCRESAD0293-Y1 | Sample | Consultant, Professional | 10/22/2013 | 11:55:00 | 10/22/2013 11:55 | 10/22/2013 | 11:55:00 | 10/22/2013 11:55 | 8 point composite | 3378.941809 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-E1 | AD0293-E1 | TSPKCRESAD0293-E1 | Sample | Consultant, Professional | 10/22/2013 | 12:05:00 | 10/22/2013 12:05 | 10/22/2013 | 12:05:00 | 10/22/2013 12:05 | 8 point composite | 393.0875009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-E1 | AD0293-E1 | TSPKCRESAD0293-E1 | Sample | Consultant, Professional | 10/22/2013 | 12:05:00 | 10/22/2013 12:05 | 10/22/2013 | 12:05:00 | 10/22/2013 12:05 | 8 point composite | 393.0875009 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y2 | AD0293-Y2 | TSPKCRESAD0293-Y2 | Sample | Consultant, Professional | 10/22/2013 | 12:15:00 | 10/22/2013 12:15 | 10/22/2013 | 12:15:00 | 10/22/2013 12:15 | 8 point composite | 3998.45597 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y2 | AD0293-Y2 | TSPKCRESAD0293-Y2 | Sample | Consultant, Professional | 10/22/2013 | 12:15:00 | 10/22/2013 12:15 | 10/22/2013 | 12:15:00 | 10/22/2013 12:15 | 8 point composite | 3998.45597 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y4 | AD0293-Y4 | TSPKCRESAD0293-Y4 | Sample | Consultant, Professional | 10/22/2013 | 12:30:00 | 10/22/2013 12:30 | 10/22/2013 | 12:30:00 | 10/22/2013 12:30 | 8 point composite | 9496.721664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0293-Y4 | AD0293-Y4 | TSPKCRESAD0293-Y4 | Sample | Consultant, Professional | 10/22/2013 | 12:30:00 | 10/22/2013 12:30 | 10/22/2013 | 12:30:00 | 10/22/2013 12:30 | 8 point composite | 9496.721664 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y1 | AC0637-Y1 | TSPKCRESAC0637-Y1 | Sample | Consultant, Professional | 10/22/2013 | 14:00:00 | 10/22/2013 14:00 | 10/22/2013 | 14:00:00 | 10/22/2013 14:00 | 8 point composite | 1724.794732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y1 | AC0637-Y1 | TSPKCRESAC0637-Y1 | Sample | Consultant, Professional | 10/22/2013 | 14:00:00 | 10/22/2013 14:00 | 10/22/2013 | 14:00:00 | 10/22/2013 14:00 | 8 point composite | 1724.794732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y2 | AC0637-Y2 | TSPKCRESAC0637-Y2 | Sample | Consultant, Professional | 10/22/2013 | 14:10:00 | 10/22/2013 14:10 | 10/22/2013 | 14:10:00 | 10/22/2013 14:10 | 8 point composite | 1549.326841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y2 | AC0637-Y2 | TSPKCRESAC0637-Y2 | Sample | Consultant, Professional | 10/22/2013 | 14:10:00 | 10/22/2013 14:10 | 10/22/2013 | 14:10:00 | 10/22/2013 14:10 | 8 point composite | 1549.326841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y3 | AC0637-Y3 | TSPKCRESAC0637-Y3 | Sample | Consultant, Professional | 10/22/2013 | 14:20:00 | 10/22/2013 14:20 | 10/22/2013 | 14:20:00 | 10/22/2013 14:20 | 8 point composite | 2967.163514 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y3 | AC0637-Y3 | TSPKCRESAC0637-Y3 | Sample | Consultant, Professional | 10/22/2013 | 14:20:00 | 10/22/2013 14:20 | 10/22/2013 | 14:20:00 | 10/22/2013 14:20 | 8 point composite | 2967.163514 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y4 | AC0637-Y4 | TSPKCRESAC0637-Y4 | Sample | Consultant, Professional | 10/22/2013 | 14:30:00 | 10/22/2013 14:30 | 10/22/2013 | 14:30:00 | 10/22/2013 14:30 | 8 point composite | 234.829238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0637-Y4 | AC0637-Y4 | TSPKCRESAC0637-Y4 | Sample | Consultant, Professional | 10/22/2013 | 14:30:00 | 10/22/2013 14:30 | 10/22/2013 | 14:30:00 | 10/22/2013 14:30 | 8 point composite | 234.829238 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y1 | AB0610-Y1 | TSPKCRESAB0610-Y1 | Sample | Consultant, Professional | 10/22/2013 | 15:00:00 | 10/22/2013 15:00 | 10/22/2013 | 15:00:00 | 10/22/2013 15:00 | 8 point composite | 207.7920394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y1 | AB0610-Y1 | TSPKCRESAB0610-Y1 | Sample | Consultant, Professional | 10/22/2013 | 15:00:00 | 10/22/2013 15:00 | 10/22/2013 | 15:00:00 | 10/22/2013 15:00 | 8 point composite | 207.7920394 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y2 | AB0610-Y2 | TSPKCRESAB0610-Y2 | Sample | Consultant, Professional | 10/22/2013 | 15:10:00 | 10/22/2013 15:10 | 10/22/2013 | 15:10:00 | 10/22/2013 15:10 | 8 point composite | 262.4546631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y2 | AB0610-Y2 | TSPKCRESAB0610-Y2 | Sample | Consultant, Professional | 10/22/2013 | 15:10:00 | 10/22/2013 15:10 | 10/22/2013 | 15:10:00 | 10/22/2013 15:10 | 8 point composite | 262.4546631 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y3 | AB0610-Y3 | TSPKCRESAB0610-Y3 | Sample | Consultant, Professional | 10/22/2013 | 15:15:00 | 10/22/2013 15:15 | 10/22/2013 | 15:15:00 | 10/22/2013 15:15 | 8 point composite | 312.497377 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0610-Y3 | AB0610-Y3 | TSPKCRESAB0610-Y3 | Sample | Consultant, Professional | 10/22/2013 | 15:15:00 | 10/22/2013 15:15 | 10/22/2013 | 15:15:00 | 10/22/2013 15:15 | 8 point composite | 312.497377 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y1 | ZZ0779-Y1 | TSPKCRESZZ0779-Y1 | Sample | Consultant, Professional | 10/22/2013 | 16:10:00 | 10/22/2013 16:10 | 10/22/2013 | 16:10:00 | 10/22/2013 16:10 | 8 point composite | 1838.168027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y1 | ZZ0779-Y1 | TSPKCRESZZ0779-Y1 | Sample | Consultant, Professional | 10/22/2013 | 16:10:00 | 10/22/2013 16:10 | 10/22/2013 | 16:10:00 | 10/22/2013 16:10 | 8 point composite | 1838.168027 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y2 | ZZ0779-Y2 | TSPKCRESZZ0779-Y2 | Sample | Consultant, Professional | 10/22/2013 | 16:20:00 | 10/22/2013 16:20 | 10/22/2013 | 16:20:00 | 10/22/2013 16:20 | 8 point composite | 6539.364646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y2 | ZZ0779-Y2 | TSPKCRESZZ0779-Y2 | Sample | Consultant, Professional | 10/22/2013 | 16:20:00 | 10/22/2013 16:20 | 10/22/2013 | 16:20:00 | 10/22/2013 16:20 | 8 point composite | 6539.364646 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y3 | ZZ0779-Y3 | TSPKCRESZZ0779-Y3 | Sample | Consultant, Professional | 10/22/2013 | 16:25:00 | 10/22/2013 16:25 | 10/22/2013 | 16:25:00 | 10/22/2013 16:25 | 8 point composite | 159.5271691 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y3 | ZZ0779-Y3 | TSPKCRESZZ0779-Y3 | Sample | Consultant, Professional | 10/22/2013 | 16:25:00 | 10/22/2013 16:25 | 10/22/2013 | 16:25:00 | 10/22/2013 16:25 | 8 point composite | 159.5271691 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y4 | ZZ0779-Y4 | TSPKCRESZZ0779-Y4 | Sample | Consultant, Professional | 10/22/2013 | 16:30:00 | 10/22/2013 16:30 | 10/22/2013 | 16:30:00 | 10/22/2013 16:30 | 8 point composite | 1072.704841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0779-Y4 | ZZ0779-Y4 | TSPKCRESZZ0779-Y4 | Sample | Consultant, Professional | 10/22/2013 | 16:30:00 | 10/22/2013 16:30 | 10/22/2013 | 16:30:00 | 10/22/2013 16:30 | 8 point composite | 1072.704841 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0066-1 | AA0066-1 | TSPKCRESAA0066-1 | Sample | Consultant, Professional | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0066-1 | AA0066-1 | TSPKCRESAA0066-1 | Sample | Consultant, Professional | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0066-1 | AA0066-1 | TSPKCRESAA0066-1 | Sample | Consultant, Professional | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0063-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0394-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0352-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0352-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0352-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0352-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0293-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0637-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0610-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0779-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0066-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0066-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0066-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:08:54 | 83 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:08:54 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:12:57 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:12:57 | 62 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:17:03 | 90 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:17:03 | 53 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 20:51:19 | 31 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 20:51:19 | 35 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 20:55:12 | 36 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 20:55:12 | 30 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 20:59:04 | 26 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 20:59:04 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 20:47:28 | 89 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 20:47:28 | 95 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:30:19 | 14 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:30:19 | 16 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:34:13 | 9.4 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:34:13 | 11 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:21:24 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:21:24 | 14 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:14:10 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:14:10 | 17 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:10:53 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:10:53 | 26 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:17:29 | 23 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:17:29 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:31:08 | 48 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:17:29 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:31:08 | 48 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:31:08 | 62 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:25:30 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:25:30 | 25 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:28:47 | 110 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:28:47 | 110 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:32:38 | 38 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:32:38 | 41 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:42:23 | 22 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:42:23 | 26 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:05:10 | 97 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:05:10 | 57 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:08:28 | 87 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:08:28 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:11:45 | 34 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:11:45 | 65 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:54:29 | 7.7 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:54:29 | 20 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:58:21 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:58:21 | 24 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 17:02:13 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 17:02:13 | 4.4 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 11:53:50 | 9.1 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 11:53:50 | 24 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:28:24 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:28:24 | 62 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:32:28 | 17 | mg/Kg | 3.2 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:09 | 205165124 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:09 | 205167570 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:09 | 205165939 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:09 | 205167571 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:09 | 205165122 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35918333 | -122.4572167 | 11/21/2016 16:10 | 205169101 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:09 | 205164722 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:09 | 205166337 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:09 | 205165333 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:10 | 205168054 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:09 | 205166338 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:10 | 205168055 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:09 | 205165332 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36196592 | -122.471439 | 11/21/2016 16:10 | 205168053 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35406471 | -122.4540126 | 11/21/2016 16:09 | 205164810 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35406471 | -122.4540126 | 11/21/2016 16:10 | 205168019 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35406471 | -122.4540126 | 11/21/2016 16:09 | 205166302 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35406471 | -122.4540126 | 11/21/2016 16:09 | 205166303 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:09 | 205164820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:10 | 205168045 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:09 | 205166328 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:10 | 205168044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:09 | 205164819 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:10 | 205168043 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:09 | 205165326 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:09 | 205166329 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:10 | 205168046 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36435953 | -122.4595657 | 11/21/2016 16:10 | 205168047 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:09 | 205164630 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:10 | 205168032 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:09 | 205166316 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:10 | 205168033 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:09 | 205164815 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:10 | 205168034 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:09 | 205166318 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35958067 | -122.4502615 | 11/21/2016 16:10 | 205168036 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:09 | 205166340 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:10 | 205168056 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:09 | 205165341 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:09 | 205165345 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:09 | 205165346 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34566846 | -122.4699087 | 11/21/2016 16:09 | 205166353 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:10 | 205168075 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:10 | 205168076 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:09 | 205166356 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:09 | 205166357 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:09 | 205166358 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:10 | 205168077 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:10 | 205168078 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37894923 | -122.4914319 | 11/21/2016 16:10 | 205168079 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3907 | -122.47005 | 11/21/2016 16:09 | 205167558 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3907 | -122.47005 | 11/21/2016 16:10 | 205169102 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3907 | -122.47005 | 11/21/2016 16:09 | 205164554 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0066-1 | AA0066-1 | TSPKCRESAA0066-1 | Sample | Consultant, Professional | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 10/23/2012 | 9:40:00 | 10/23/2012 9:40 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-2 | AA0039-2 | TSPKCRESAA0039-2 | Sample | Consultant, Professional | 10/23/2012 | 10:50:00 | 10/23/2012 10:50 | 10/23/2012 | 10:50:00 | 10/23/2012 10:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-2 | AA0039-2 | TSPKCRESAA0039-2 | Sample | Consultant, Professional | 10/23/2012 | 10:50:00 | 10/23/2012 10:50 | 10/23/2012 | 10:50:00 | 10/23/2012 10:50 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-1 | AA0039-1 | TSPKCRESAA0039-1 | Sample | Consultant, Professional | 10/23/2012 | 11:00:00 | 10/23/2012 11:00 | 10/23/2012 | 11:00:00 | 10/23/2012 11:00 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-1 | AA0039-1 | TSPKCRESAA0039-1 | Sample | Consultant, Professional | 10/23/2012 | 11:00:00 | 10/23/2012 11:00 | 10/23/2012 | 11:00:00 | 10/23/2012 11:00 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-3 | AA0039-3 | TSPKCRESAA0039-3 | Sample | Consultant, Professional | 10/23/2012 | 11:10:00 | 10/23/2012 11:10 | 10/23/2012 | 11:10:00 | 10/23/2012 11:10 | 8 point composite | 550 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-3 | AA0039-3 | TSPKCRESAA0039-3 | Sample | Consultant, Professional | 10/23/2012 | 11:10:00 | 10/23/2012 11:10 | 10/23/2012 | 11:10:00 | 10/23/2012 11:10 | 8 point composite | 550 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-4 | AA0039-4 | TSPKCRESAA0039-4 | Sample | Consultant, Professional | 10/23/2012 | 11:25:00 | 10/23/2012 11:25 | 10/23/2012 | 11:25:00 | 10/23/2012 11:25 | 8 point composite | 500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0039-4 | AA0039-4 | TSPKCRESAA0039-4 | Sample | Consultant, Professional | 10/23/2012 | 11:25:00 | 10/23/2012 11:25 | 10/23/2012 | 11:25:00 | 10/23/2012 11:25 | 8 point composite | 500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-3 | AA0069-3 | TSPKCRESAA0069-3 | Sample | Consultant, Professional | 10/23/2012 | 13:35:00 | 10/23/2012 13:35 | 10/23/2012 | 13:35:00 | 10/23/2012 13:35 | 4 point composite | 100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-3 | AA0069-3 | TSPKCRESAA0069-3 | Sample | Consultant, Professional | 10/23/2012 | 13:35:00 | 10/23/2012 13:35 | 10/23/2012 | 13:35:00 | 10/23/2012 13:35 | 4 point composite | 100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-2 | AA0069-2 | TSPKCRESAA0069-2 | Sample | Consultant, Professional | 10/23/2012 | 13:40:00 | 10/23/2012 13:40 | 10/23/2012 | 13:40:00 | 10/23/2012 13:40 | 8 point composite | 550 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-2 | AA0069-2 | TSPKCRESAA0069-2 | Sample | Consultant, Professional | 10/23/2012 | 13:40:00 | 10/23/2012 13:40 | 10/23/2012 | 13:40:00 | 10/23/2012 13:40 | 8 point composite | 550 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-1 | AA0069-1 | TSPKCRESAA0069-1 | Sample | Consultant, Professional | 10/23/2012 | 13:50:00 | 10/23/2012 13:50 | 10/23/2012 | 13:50:00 | 10/23/2012 13:50 | 8 point composite | 150 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0069-1 | AA0069-1 | TSPKCRESAA0069-1 | Sample | Consultant, Professional | 10/23/2012 | 13:50:00 | 10/23/2012 13:50 | 10/23/2012 | 13:50:00 | 10/23/2012 13:50 | 8 point composite | 150 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-1 | AA0068-1 | TSPKCRESAA0068-1 | Sample | Consultant, Professional | 10/23/2012 | 15:30:00 | 10/23/2012 15:30 | 10/23/2012 | 15:30:00 | 10/23/2012 15:30 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-1 | AA0068-1 | TSPKCRESAA0068-1 | Sample | Consultant, Professional | 10/23/2012 | 15:30:00 | 10/23/2012 15:30 | 10/23/2012 | 15:30:00 | 10/23/2012 15:30 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-2 | AA0068-2 | TSPKCRESAA0068-2 | Sample | Consultant, Professional | 10/23/2012 | 15:45:00 | 10/23/2012 15:45 | 10/23/2012 | 15:45:00 | 10/23/2012 15:45 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-2 | AA0068-2 | TSPKCRESAA0068-2 | Sample | Consultant, Professional | 10/23/2012 | 15:45:00 | 10/23/2012 15:45 | 10/23/2012 | 15:45:00 | 10/23/2012 15:45 | 8 point composite | 2000 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-3 | AA0068-3 | TSPKCRESAA0068-3 | Sample | Consultant, Professional | 10/23/2012 | 15:55:00 | 10/23/2012 15:55 | 10/23/2012 | 15:55:00 | 10/23/2012 15:55 | 8 point composite | 1800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0068-3 | AA0068-3 | TSPKCRESAA0068-3 | Sample | Consultant, Professional | 10/23/2012 | 15:55:00 | 10/23/2012 15:55 | 10/23/2012 | 15:55:00 | 10/23/2012 15:55 | 8 point composite | 1800 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y1 | ZZ0777-Y1 | TSPKCRESZZ0777-Y1 | Sample | Consultant, Professional | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 8 point composite | 2472.276847 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y1 | ZZ0777-Y1 | TSPKCRESZZ0777-Y1 | Sample | Consultant, Professional | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 8 point composite | 2472.276847 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y1 | ZZ0777-Y1 | TSPKCRESZZ0777-Y1 | Sample | Consultant, Professional | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 10/23/2013 | 8:33:00 | 10/23/2013 8:33 | 8 point composite | 2472.276847 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y2 | ZZ0777-Y2 | TSPKCRESZZ0777-Y2 | Sample | Consultant, Professional | 10/23/2013 | 8:44:00 | 10/23/2013 8:44 | 10/23/2013 | 8:44:00 | 10/23/2013 8:44 | 8 point composite | 1753.044575 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y2 | ZZ0777-Y2 | TSPKCRESZZ0777-Y2 | Sample | Consultant, Professional | 10/23/2013 | 8:44:00 | 10/23/2013 8:44 | 10/23/2013 | 8:44:00 | 10/23/2013 8:44 | 8 point composite | 1753.044575 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y3 | ZZ0777-Y3 | TSPKCRESZZ0777-Y3 | Sample | Consultant, Professional | 10/23/2013 | 8:54:00 | 10/23/2013 8:54 | 10/23/2013 | 8:54:00 | 10/23/2013 8:54 | 8 point composite | 2027.190511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y3 | ZZ0777-Y3 | TSPKCRESZZ0777-Y3 | Sample | Consultant, Professional | 10/23/2013 | 8:54:00 | 10/23/2013 8:54 | 10/23/2013 | 8:54:00 | 10/23/2013 8:54 | 8 point composite | 2027.190511 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y4 | ZZ0777-Y4 | TSPKCRESZZ0777-Y4 | Sample | Consultant, Professional | 10/23/2013 | 9:05:00 | 10/23/2013 9:05 | 10/23/2013 | 9:05:00 | 10/23/2013 9:05 | 8 point composite | 1924.361596 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0777-Y4 | ZZ0777-Y4 | TSPKCRESZZ0777-Y4 | Sample | Consultant, Professional | 10/23/2013 | 9:05:00 | 10/23/2013 9:05 | 10/23/2013 | 9:05:00 | 10/23/2013 9:05 | 8 point composite | 1924.361596 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:30:00 | 10/23/2013 9:30 | 10/23/2013 | 9:30:00 | 10/23/2013 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:30:00 | 10/23/2013 9:30 | 10/23/2013 | 9:30:00 | 10/23/2013 9:30 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:40:00 | 10/23/2013 9:40 | 10/23/2013 | 9:40:00 | 10/23/2013 9:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:40:00 | 10/23/2013 9:40 | 10/23/2013 | 9:40:00 | 10/23/2013 9:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0743-Y1 | AB0743-Y1 | TSPKCRESAB0743-Y1 | Sample | Consultant, Professional | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 8 point composite | 18213.6886 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0743-Y1 | AB0743-Y1 | TSPKCRESAB0743-Y1 | Sample | Consultant, Professional | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 8 point composite | 18213.6886 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-165 | 165 | TSPKCHOM_165 | Sample | Consultant, Professional | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | 10/23/2013 | 9:50:00 | 10/23/2013 9:50 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0743-Y2 | AB0743-Y2 | TSPKCRESAB0743-Y2 | Sample | Consultant, Professional | 10/23/2013 | 10:01:00 | 10/23/2013 10:01 | 10/23/2013 | 10:01:00 | 10/23/2013 10:01 | 8 point composite | 2578.556748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0743-Y2 | AB0743-Y2 | TSPKCRESAB0743-Y2 | Sample | Consultant, Professional | 10/23/2013 | 10:01:00 | 10/23/2013 10:01 | 10/23/2013 | 10:01:00 | 10/23/2013 10:01 | 8 point composite | 2578.556748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0701-Y1 | AB0701-Y1 | TSPKCRESAB0701-Y1 | Sample | Consultant, Professional | 10/23/2013 | 10:30:00 | 10/23/2013 10:30 | 10/23/2013 | 10:30:00 | 10/23/2013 10:30 | 8 point composite | 383.4778721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0701-Y1 | AB0701-Y1 | TSPKCRESAB0701-Y1 | Sample | Consultant, Professional | 10/23/2013 | 10:30:00 | 10/23/2013 10:30 | 10/23/2013 | 10:30:00 | 10/23/2013 10:30 | 8 point composite | 383.4778721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-172 | 172 | TSPKCHOM_172 | Sample | Consultant, Professional | 10/23/2013 | 10:45:00 | 10/23/2013 10:45 | 10/23/2013 | 10:45:00 | 10/23/2013 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-172 | 172 | TSPKCHOM_172 | Sample | Consultant, Professional | 10/23/2013 | 10:45:00 | 10/23/2013 10:45 | 10/23/2013 | 10:45:00 | 10/23/2013 10:45 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0713-Y1 | AD0713-Y1 | TSPKCRESAD0713-Y1 | Sample | Consultant, Professional | 10/23/2013 | 11:25:00 | 10/23/2013 11:25 | 10/23/2013 | 11:25:00 | 10/23/2013 11:25 | 8 point composite | 2293.252284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0713-Y1 | AD0713-Y1 | TSPKCRESAD0713-Y1 | Sample | Consultant, Professional | 10/23/2013 | 11:25:00 | 10/23/2013 11:25 | 10/23/2013 | 11:25:00 | 10/23/2013 11:25 | 8 point composite | 2293.252284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y1 | AC0631-Y1 | TSPKCRESAC0631-Y1 | Sample | Consultant, Professional | 10/23/2013 | 12:10:00 | 10/23/2013 12:10 | 10/23/2013 | 12:10:00 | 10/23/2013 12:10 | 8 point composite | 1062.193062 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y1 | AC0631-Y1 | TSPKCRESAC0631-Y1 | Sample | Consultant, Professional | 10/23/2013 | 12:10:00 | 10/23/2013 12:10 | 10/23/2013 | 12:10:00 | 10/23/2013 12:10 | 8 point composite | 1062.193062 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y2 | AC0631-Y2 | TSPKCRESAC0631-Y2 | Sample | Consultant, Professional | 10/23/2013 | 12:23:00 | 10/23/2013 12:23 | 10/23/2013 | 12:23:00 | 10/23/2013 12:23 | 8 point composite | 777.2416593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y2 | AC0631-Y2 | TSPKCRESAC0631-Y2 | Sample | Consultant, Professional | 10/23/2013 | 12:23:00 | 10/23/2013 12:23 | 10/23/2013 | 12:23:00 | 10/23/2013 12:23 | 8 point composite | 777.2416593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y3 | AC0631-Y3 | TSPKCRESAC0631-Y3 | Sample | Consultant, Professional | 10/23/2013 | 12:33:00 | 10/23/2013 12:33 | 10/23/2013 | 12:33:00 | 10/23/2013 12:33 | 8 point composite | 566.5995706 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0631-Y3 | AC0631-Y3 | TSPKCRESAC0631-Y3 | Sample | Consultant, Professional | 10/23/2013 | 12:33:00 | 10/23/2013 12:33 | 10/23/2013 | 12:33:00 | 10/23/2013 12:33 | 8 point composite | 566.5995706 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0066-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0039-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0069-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0068-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0777-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0743-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0743-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0165-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0743-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0743-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0701-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0701-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0172-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0172-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0713-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0713-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0631-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:32:28 | 57 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:40:35 | 11 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:40:35 | 18 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:36:31 | 47 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:36:31 | 35 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:44:41 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:44:41 | 24 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:48:48 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:48:48 | 32 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | 12:56:59 | 5.3 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | 12:56:59 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:06:52 | 6 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:06:52 | 12 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:33:39 | 5.2 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:33:39 | 14 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:37:41 | 58 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:37:41 | 82 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:45:41 | 28 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:45:41 | 37 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:49:42 | 31 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:49:42 | 52 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:35:11 | 28 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:35:11 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:39:04 | 47 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:39:04 | 30 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:42:56 | 22 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:42:56 | 30 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:42:56 | 22 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:42:56 | 30 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:46:46 | 23 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:46:46 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:50:38 | 54 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:50:38 | 41 | mg/Kg | 3.8 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 42 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 33 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:47:02 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:47:02 | 75 | mg/Kg | 3.6 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 13 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:11:40 | 37 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:11:40 | 96 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:22:42 | 290 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:22:42 | 79 | mg/Kg | 3.7 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 42 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 82 | mg/Kg | 6.2 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:06:12 | 55 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:06:12 | 11 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 16:13:35 | 77 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 16:13:35 | 91 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 16:37:58 | 30 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 16:37:58 | 16 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:02:50 | 38 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:02:50 | 46 | mg/Kg | 1.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3907 | -122.47005 | 11/21/2016 16:09 | 205167559 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:10 | 205169104 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:10 | 205169105 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:09 | 205165123 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:10 | 205169103 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:09 | 205165932 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:09 | 205167560 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:09 | 205167561 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40655009 | -122.4434406 | 11/21/2016 16:10 | 205169106 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:09 | 205167562 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:09 | 205167563 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:09 | 205165933 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:09 | 205165934 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:09 | 205167565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37036444 | -122.4273626 | 11/21/2016 16:10 | 205169109 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:09 | 205165935 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:09 | 205165936 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:09 | 205167546 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:10 | 205169091 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:09 | 205167547 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35301314 | -122.50708 | 11/21/2016 16:09 | 205167548 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:09 | 205164826 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:09 | 205166354 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:09 | 205165347 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:10 | 205168072 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:09 | 205165348 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39999815 | -122.4296098 | 11/21/2016 16:10 | 205168073 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000033 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000034 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000036 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000035 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35399258 | -122.4626432 | 11/21/2016 16:09 | 205164574 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35399258 | -122.4626432 | 11/21/2016 16:10 | 205168016 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000038 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46061216 | -122.5009385 | 4/24/2017 13:55 | 206000037 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35399258 | -122.4626432 | 11/21/2016 16:09 | 205166298 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35399258 | -122.4626432 | 11/21/2016 16:09 | 205166299 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34927059 | -122.4744222 | 11/21/2016 16:09 | 205166297 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34927059 | -122.4744222 | 11/21/2016 16:10 | 205168015 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44454734 | -122.4460913 | 4/24/2017 13:55 | 206000043 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44454734 | -122.4460913 | 4/24/2017 13:55 | 206000044 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35437647 | -122.4750869 | 11/21/2016 16:09 | 205165335 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35437647 | -122.4750869 | 11/21/2016 16:09 | 205166341 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:09 | 205166309 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:10 | 205168026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:09 | 205166310 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:10 | 205168028 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:09 | 205166311 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3582808 | -122.4526844 | 11/21/2016 16:10 | 205168029 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0770-Y1 | AD0770-Y1 | TSPKCRESAD0770-Y1 | Sample | Consultant, Professional | 10/23/2013 | 13:33:00 | 10/23/2013 13:33 | 10/23/2013 | 13:33:00 | 10/23/2013 13:33 | 8 point composite | 19037.6035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0770-Y1 | AD0770-Y1 | TSPKCRESAD0770-Y1 | Sample | Consultant, Professional | 10/23/2013 | 13:33:00 | 10/23/2013 13:33 | 10/23/2013 | 13:33:00 | 10/23/2013 13:33 | 8 point composite | 19037.6035 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0770-Y2 | AD0770-Y2 | TSPKCRESAD0770-Y2 | Sample | Consultant, Professional | 10/23/2013 | 13:48:00 | 10/23/2013 13:48 | 10/23/2013 | 13:48:00 | 10/23/2013 13:48 | 8 point composite | 21543.1374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0770-Y2 | AD0770-Y2 | TSPKCRESAD0770-Y2 | Sample | Consultant, Professional | 10/23/2013 | 13:48:00 | 10/23/2013 13:48 | 10/23/2013 | 13:48:00 | 10/23/2013 13:48 | 8 point composite | 21543.1374 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-Y1 | AD0368-Y1 | TSPKCRESAD0368-Y1 | Sample | Consultant, Professional | 10/23/2013 | 14:38:00 | 10/23/2013 14:38 | 10/23/2013 | 14:38:00 | 10/23/2013 14:38 | 8 point composite | 4939.23408 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-Y1 | AD0368-Y1 | TSPKCRESAD0368-Y1 | Sample | Consultant, Professional | 10/23/2013 | 14:38:00 | 10/23/2013 14:38 | 10/23/2013 | 14:38:00 | 10/23/2013 14:38 | 8 point composite | 4939.23408 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-Y2 | AD0368-Y2 | TSPKCRESAD0368-Y2 | Sample | Consultant, Professional | 10/23/2013 | 14:51:00 | 10/23/2013 14:51 | 10/23/2013 | 14:51:00 | 10/23/2013 14:51 | 8 point composite | 4498.862502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-Y2 | AD0368-Y2 | TSPKCRESAD0368-Y2 | Sample | Consultant, Professional | 10/23/2013 | 14:51:00 | 10/23/2013 14:51 | 10/23/2013 | 14:51:00 | 10/23/2013 14:51 | 8 point composite | 4498.862502 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-E1 | AD0368-E1 | TSPKCRESAD0368-E1 | Sample | Consultant, Professional | 10/23/2013 | 15:08:00 | 10/23/2013 15:08 | 10/23/2013 | 15:08:00 | 10/23/2013 15:08 | 8 point composite | 45720.97402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-E1 | AD0368-E1 | TSPKCRESAD0368-E1 | Sample | Consultant, Professional | 10/23/2013 | 15:08:00 | 10/23/2013 15:08 | 10/23/2013 | 15:08:00 | 10/23/2013 15:08 | 8 point composite | 45720.97402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-E2 | AD0368-E2 | TSPKCRESAD0368-E2 | Sample | Consultant, Professional | 10/23/2013 | 15:25:00 | 10/23/2013 15:25 | 10/23/2013 | 15:25:00 | 10/23/2013 15:25 | 8 point composite | 85307.34211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0368-E2 | AD0368-E2 | TSPKCRESAD0368-E2 | Sample | Consultant, Professional | 10/23/2013 | 15:25:00 | 10/23/2013 15:25 | 10/23/2013 | 15:25:00 | 10/23/2013 15:25 | 8 point composite | 85307.34211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y1 | ZZ0773-Y1 | TSPKCRESZZ0773-Y1 | Sample | Consultant, Professional | 10/23/2013 | 16:19:00 | 10/23/2013 16:19 | 10/23/2013 | 16:19:00 | 10/23/2013 16:19 | 8 point composite | 6980.060507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y1 | ZZ0773-Y1 | TSPKCRESZZ0773-Y1 | Sample | Consultant, Professional | 10/23/2013 | 16:19:00 | 10/23/2013 16:19 | 10/23/2013 | 16:19:00 | 10/23/2013 16:19 | 8 point composite | 6980.060507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y2 | ZZ0773-Y2 | TSPKCRESZZ0773-Y2 | Sample | Consultant, Professional | 10/23/2013 | 16:31:00 | 10/23/2013 16:31 | 10/23/2013 | 16:31:00 | 10/23/2013 16:31 | 8 point composite | 3849.073857 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y2 | ZZ0773-Y2 | TSPKCRESZZ0773-Y2 | Sample | Consultant, Professional | 10/23/2013 | 16:31:00 | 10/23/2013 16:31 | 10/23/2013 | 16:31:00 | 10/23/2013 16:31 | 8 point composite | 3849.073857 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y3 | ZZ0773-Y3 | TSPKCRESZZ0773-Y3 | Sample | Consultant, Professional | 10/23/2013 | 16:49:00 | 10/23/2013 16:49 | 10/23/2013 | 16:49:00 | 10/23/2013 16:49 | 8 point composite | 4943.737651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y3 | ZZ0773-Y3 | TSPKCRESZZ0773-Y3 | Sample | Consultant, Professional | 10/23/2013 | 16:49:00 | 10/23/2013 16:49 | 10/23/2013 | 16:49:00 | 10/23/2013 16:49 | 8 point composite | 4943.737651 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y4 | ZZ0773-Y4 | TSPKCRESZZ0773-Y4 | Sample | Consultant, Professional | 10/23/2013 | 16:58:00 | 10/23/2013 16:58 | 10/23/2013 | 16:58:00 | 10/23/2013 16:58 | 8 point composite | 4576.452762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0773-Y4 | ZZ0773-Y4 | TSPKCRESZZ0773-Y4 | Sample | Consultant, Professional | 10/23/2013 | 16:58:00 | 10/23/2013 16:58 | 10/23/2013 | 16:58:00 | 10/23/2013 16:58 | 8 point composite | 4576.452762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y1 | AC0241-Y1 | TSPKCRESAC0241-Y1 | Sample | Consultant, Professional | 10/24/2013 | 9:05:00 | 10/24/2013 9:05 | 10/24/2013 | 9:05:00 | 10/24/2013 9:05 | 8 point composite | 2550.457279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y1 | AC0241-Y1 | TSPKCRESAC0241-Y1 | Sample | Consultant, Professional | 10/24/2013 | 9:05:00 | 10/24/2013 9:05 | 10/24/2013 | 9:05:00 | 10/24/2013 9:05 | 8 point composite | 2550.457279 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y2 | AC0241-Y2 | TSPKCRESAC0241-Y2 | Sample | Consultant, Professional | 10/24/2013 | 9:17:00 | 10/24/2013 9:17 | 10/24/2013 | 9:17:00 | 10/24/2013 9:17 | 8 point composite | 3412.610529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y2 | AC0241-Y2 | TSPKCRESAC0241-Y2 | Sample | Consultant, Professional | 10/24/2013 | 9:17:00 | 10/24/2013 9:17 | 10/24/2013 | 9:17:00 | 10/24/2013 9:17 | 8 point composite | 3412.610529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y3 | AC0241-Y3 | TSPKCRESAC0241-Y3 | Sample | Consultant, Professional | 10/24/2013 | 9:30:00 | 10/24/2013 9:30 | 10/24/2013 | 9:30:00 | 10/24/2013 9:30 | 8 point composite | 1932.786314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-Y3 | AC0241-Y3 | TSPKCRESAC0241-Y3 | Sample | Consultant, Professional | 10/24/2013 | 9:30:00 | 10/24/2013 9:30 | 10/24/2013 | 9:30:00 | 10/24/2013 9:30 | 8 point composite | 1932.786314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-E1 | AC0241-E1 | TSPKCRESAC0241-E1 | Sample | Consultant, Professional | 10/24/2013 | 9:41:00 | 10/24/2013 9:41 | 10/24/2013 | 9:41:00 | 10/24/2013 9:41 | 8 point composite | 1917.245762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0241-E1 | AC0241-E1 | TSPKCRESAC0241-E1 | Sample | Consultant, Professional | 10/24/2013 | 9:41:00 | 10/24/2013 9:41 | 10/24/2013 | 9:41:00 | 10/24/2013 9:41 | 8 point composite | 1917.245762 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-Y1 | AD0737-Y1 | TSPKCRESAD0737-Y1 | Sample | Consultant, Professional | 10/24/2013 | 10:28:00 | 10/24/2013 10:28 | 10/24/2013 | 10:28:00 | 10/24/2013 10:28 | 8 point composite | 3458.845562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-Y1 | AD0737-Y1 | TSPKCRESAD0737-Y1 | Sample | Consultant, Professional | 10/24/2013 | 10:28:00 | 10/24/2013 10:28 | 10/24/2013 | 10:28:00 | 10/24/2013 10:28 | 8 point composite | 3458.845562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-E1 | AD0737-E1 | TSPKCRESAD0737-E1 | Sample | Consultant, Professional | 10/24/2013 | 10:40:00 | 10/24/2013 10:40 | 10/24/2013 | 10:40:00 | 10/24/2013 10:40 | 8 point composite | 8285.697866 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-E1 | AD0737-E1 | TSPKCRESAD0737-E1 | Sample | Consultant, Professional | 10/24/2013 | 10:40:00 | 10/24/2013 10:40 | 10/24/2013 | 10:40:00 | 10/24/2013 10:40 | 8 point composite | 8285.697866 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-E2 | AD0737-E2 | TSPKCRESAD0737-E2 | Sample | Consultant, Professional | 10/24/2013 | 10:58:00 | 10/24/2013 10:58 | 10/24/2013 | 10:58:00 | 10/24/2013 10:58 | 8 point composite | 1753.395918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0737-E2 | AD0737-E2 | TSPKCRESAD0737-E2 | Sample | Consultant, Professional | 10/24/2013 | 10:58:00 | 10/24/2013 10:58 | 10/24/2013 | 10:58:00 | 10/24/2013 10:58 | 8 point composite | 1753.395918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y1 | AB0446-Y1 | TSPKCRESAB0446-Y1 | Sample | Consultant, Professional | 10/24/2013 | 11:39:00 | 10/24/2013 11:39 | 10/24/2013 | 11:39:00 | 10/24/2013 11:39 | 8 point composite | 1055.98045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y1 | AB0446-Y1 | TSPKCRESAB0446-Y1 | Sample | Consultant, Professional | 10/24/2013 | 11:39:00 | 10/24/2013 11:39 | 10/24/2013 | 11:39:00 | 10/24/2013 11:39 | 8 point composite | 1055.98045 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y2 | AB0446-Y2 | TSPKCRESAB0446-Y2 | Sample | Consultant, Professional | 10/24/2013 | 11:50:00 | 10/24/2013 11:50 | 10/24/2013 | 11:50:00 | 10/24/2013 11:50 | 8 point composite | 8774.659786 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y2 | AB0446-Y2 | TSPKCRESAB0446-Y2 | Sample | Consultant, Professional | 10/24/2013 | 11:50:00 | 10/24/2013 11:50 | 10/24/2013 | 11:50:00 | 10/24/2013 11:50 | 8 point composite | 8774.659786 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y3 | AB0446-Y3 | TSPKCRESAB0446-Y3 | Sample | Consultant, Professional | 10/24/2013 | 12:02:00 | 10/24/2013 12:02 | 10/24/2013 | 12:02:00 | 10/24/2013 12:02 | 8 point composite | 1184.66551 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y3 | AB0446-Y3 | TSPKCRESAB0446-Y3 | Sample | Consultant, Professional | 10/24/2013 | 12:02:00 | 10/24/2013 12:02 | 10/24/2013 | 12:02:00 | 10/24/2013 12:02 | 8 point composite | 1184.66551 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y4 | AB0446-Y4 | TSPKCRESAB0446-Y4 | Sample | Consultant, Professional | 10/24/2013 | 12:15:00 | 10/24/2013 12:15 | 10/24/2013 | 12:15:00 | 10/24/2013 12:15 | 8 point composite | 20052.17576 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-Y4 | AB0446-Y4 | TSPKCRESAB0446-Y4 | Sample | Consultant, Professional | 10/24/2013 | 12:15:00 | 10/24/2013 12:15 | 10/24/2013 | 12:15:00 | 10/24/2013 12:15 | 8 point composite | 20052.17576 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-E1 | AB0446-E1 | TSPKCRESAB0446-E1 | Sample | Consultant, Professional | 10/24/2013 | 12:28:00 | 10/24/2013 12:28 | 10/24/2013 | 12:28:00 | 10/24/2013 12:28 | 8 point composite | 8663.773843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-E1 | AB0446-E1 | TSPKCRESAB0446-E1 | Sample | Consultant, Professional | 10/24/2013 | 12:28:00 | 10/24/2013 12:28 | 10/24/2013 | 12:28:00 | 10/24/2013 12:28 | 8 point composite | 8663.773843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-E2 | AB0446-E2 | TSPKCRESAB0446-E2 | Sample | Consultant, Professional | 10/24/2013 | 12:43:00 | 10/24/2013 12:43 | 10/24/2013 | 12:43:00 | 10/24/2013 12:43 | 8 point composite | 12879.51468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0446-E2 | AB0446-E2 | TSPKCRESAB0446-E2 | Sample | Consultant, Professional | 10/24/2013 | 12:43:00 | 10/24/2013 12:43 | 10/24/2013 | 12:43:00 | 10/24/2013 12:43 | 8 point composite | 12879.51468 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y1 | AD0723-Y1 | TSPKCRESAD0723-Y1 | Sample | Consultant, Professional | 10/24/2013 | 13:25:00 | 10/24/2013 13:25 | 10/24/2013 | 13:25:00 | 10/24/2013 13:25 | 8 point composite | 215.3855525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y1 | AD0723-Y1 | TSPKCRESAD0723-Y1 | Sample | Consultant, Professional | 10/24/2013 | 13:25:00 | 10/24/2013 13:25 | 10/24/2013 | 13:25:00 | 10/24/2013 13:25 | 8 point composite | 215.3855525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y2 | AD0723-Y2 | TSPKCRESAD0723-Y2 | Sample | Consultant, Professional | 10/24/2013 | 13:34:00 | 10/24/2013 13:34 | 10/24/2013 | 13:34:00 | 10/24/2013 13:34 | 8 point composite | 1076.416052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y2 | AD0723-Y2 | TSPKCRESAD0723-Y2 | Sample | Consultant, Professional | 10/24/2013 | 13:34:00 | 10/24/2013 13:34 | 10/24/2013 | 13:34:00 | 10/24/2013 13:34 | 8 point composite | 1076.416052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y3 | AD0723-Y3 | TSPKCRESAD0723-Y3 | Sample | Consultant, Professional | 10/24/2013 | 13:45:00 | 10/24/2013 13:45 | 10/24/2013 | 13:45:00 | 10/24/2013 13:45 | 8 point composite | 1824.528118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y3 | AD0723-Y3 | TSPKCRESAD0723-Y3 | Sample | Consultant, Professional | 10/24/2013 | 13:45:00 | 10/24/2013 13:45 | 10/24/2013 | 13:45:00 | 10/24/2013 13:45 | 8 point composite | 1824.528118 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y4 | AD0723-Y4 | TSPKCRESAD0723-Y4 | Sample | Consultant, Professional | 10/24/2013 | 13:55:00 | 10/24/2013 13:55 | 10/24/2013 | 13:55:00 | 10/24/2013 13:55 | 8 point composite | 253.4798848 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0770-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0770-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0770-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0770-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0368-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0773-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0241-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0737-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0446-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 15:59:18 | 67 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 15:59:18 | 59 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:03:10 | 55 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:03:10 | 71 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:50:32 | 160 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:50:32 | 68 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:54:23 | 34 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:54:23 | 63 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:42:50 | 62 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:42:50 | 92 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 19:46:41 | 61 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 19:46:41 | 78 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:06:59 | 52 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:06:59 | 97 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:10:48 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:10:48 | 44 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:14:38 | 28 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:14:38 | 77 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 16:18:28 | 65 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 16:18:28 | 94 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:18:48 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:18:48 | 64 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:22:39 | 41 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:22:39 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:26:29 | 76 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:26:29 | 170 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 15:14:56 | 79 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 15:14:56 | 130 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/6/2013 | D | 15:31:31 | 47 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/6/2013 | D | 15:31:31 | 70 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:44:37 | 64 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:44:37 | 53 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:48:31 | 73 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:48:31 | 97 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 13:43:49 | 26 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 13:43:49 | 50 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 13:47:43 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 13:47:43 | 100 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 13:57:25 | 28 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 13:57:25 | 39 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:01:18 | 89 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:01:18 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 13:36:07 | 51 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 13:36:07 | 110 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 13:39:59 | 85 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 13:39:59 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:23:06 | 36 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:23:06 | 33 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:26:24 | 19 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:26:24 | 28 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:29:41 | 85 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:29:41 | 95 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:33:32 | 41 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36451989 | -122.4604994 | 11/21/2016 16:09 | 205165342 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36451989 | -122.4604994 | 11/21/2016 16:10 | 205168066 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36451989 | -122.4604994 | 11/21/2016 16:09 | 205166348 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36451989 | -122.4604994 | 11/21/2016 16:10 | 205168067 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:09 | 205164821 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:10 | 205168050 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:09 | 205166335 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:10 | 205168051 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:09 | 205166331 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:10 | 205168049 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:09 | 205165329 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36928455 | -122.4616313 | 11/21/2016 16:09 | 205166334 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:09 | 205164825 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:10 | 205168068 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:09 | 205165343 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:10 | 205168069 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:09 | 205166349 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:10 | 205168070 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:09 | 205165344 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38764189 | -122.426931 | 11/21/2016 16:09 | 205166350 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205164666 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:10 | 205168017 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205166300 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:10 | 205168018 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205165313 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205166301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205164809 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36211166 | -122.4567992 | 11/21/2016 16:09 | 205165312 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:09 | 205164824 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:09 | 205166347 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:09 | 205165340 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:10 | 205168064 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:09 | 205166346 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36413611 | -122.4649892 | 11/21/2016 16:10 | 205168065 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205164812 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:10 | 205168027 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205166317 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:10 | 205168035 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205166325 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:10 | 205168042 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205166332 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205166333 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205165311 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:09 | 205166294 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:10 | 205168020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35470837 | -122.4522027 | 11/21/2016 16:10 | 205168021 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:09 | 205165337 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:10 | 205168058 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:09 | 205165338 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:10 | 205168059 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:09 | 205164823 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:10 | 205168060 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:09 | 205165339 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0723-Y4 | AD0723-Y4 | TSPKCRESAD0723-Y4 | Sample | Consultant, Professional | 10/24/2013 | 13:55:00 | 10/24/2013 13:55 | 10/24/2013 | 13:55:00 | 10/24/2013 13:55 | 8 point composite | 253.4798848 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0705-E1 | AD0705-E1 | TSPKCRESAD0705-E1 | Sample | Consultant, Professional | 10/24/2013 | 14:38:00 | 10/24/2013 14:38 | 10/24/2013 | 14:38:00 | 10/24/2013 14:38 | 8 point composite | 138.2413063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0705-E1 | AD0705-E1 | TSPKCRESAD0705-E1 | Sample | Consultant, Professional | 10/24/2013 | 14:38:00 | 10/24/2013 14:38 | 10/24/2013 | 14:38:00 | 10/24/2013 14:38 | 8 point composite | 138.2413063 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0728-Y1 | AD0728-Y1 | TSPKCRESAD0728-Y1 | Sample | Consultant, Professional | 10/24/2013 | 15:29:00 | 10/24/2013 15:29 | 10/24/2013 | 15:29:00 | 10/24/2013 15:29 | 8 point composite | 694.3215221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0728-Y1 | AD0728-Y1 | TSPKCRESAD0728-Y1 | Sample | Consultant, Professional | 10/24/2013 | 15:29:00 | 10/24/2013 15:29 | 10/24/2013 | 15:29:00 | 10/24/2013 15:29 | 8 point composite | 694.3215221 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0728-Y2 | AD0728-Y2 | TSPKCRESAD0728-Y2 | Sample | Consultant, Professional | 10/24/2013 | 15:41:00 | 10/24/2013 15:41 | 10/24/2013 | 15:41:00 | 10/24/2013 15:41 | 8 point composite | 956.765794 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0728-Y2 | AD0728-Y2 | TSPKCRESAD0728-Y2 | Sample | Consultant, Professional | 10/24/2013 | 15:41:00 | 10/24/2013 15:41 | 10/24/2013 | 15:41:00 | 10/24/2013 15:41 | 8 point composite | 956.765794 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0714-Y1 | AD0714-Y1 | TSPKCRESAD0714-Y1 | Sample | Consultant, Professional | 10/24/2013 | 16:21:00 | 10/24/2013 16:21 | 10/24/2013 | 16:21:00 | 10/24/2013 16:21 | 8 point composite | 660.4723326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0714-Y1 | AD0714-Y1 | TSPKCRESAD0714-Y1 | Sample | Consultant, Professional | 10/24/2013 | 16:21:00 | 10/24/2013 16:21 | 10/24/2013 | 16:21:00 | 10/24/2013 16:21 | 8 point composite | 660.4723326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0682-Y1 | AB0682-Y1 | TSPKCRESAB0682-Y1 | Sample | Consultant, Professional | 10/24/2013 | 16:59:00 | 10/24/2013 16:59 | 10/24/2013 | 16:59:00 | 10/24/2013 16:59 | 8 point composite | 1408.895105 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0682-Y1 | AB0682-Y1 | TSPKCRESAB0682-Y1 | Sample | Consultant, Professional | 10/24/2013 | 16:59:00 | 10/24/2013 16:59 | 10/24/2013 | 16:59:00 | 10/24/2013 16:59 | 8 point composite | 1408.895105 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y1 | AC0625-Y1 | TSPKCRESAC0625-Y1 | Sample | Consultant, Professional | 10/24/2013 | 17:27:00 | 10/24/2013 17:27 | 10/24/2013 | 17:27:00 | 10/24/2013 17:27 | 8 point composite | 2217.268262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y1 | AC0625-Y1 | TSPKCRESAC0625-Y1 | Sample | Consultant, Professional | 10/24/2013 | 17:27:00 | 10/24/2013 17:27 | 10/24/2013 | 17:27:00 | 10/24/2013 17:27 | 8 point composite | 2217.268262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y2 | AC0625-Y2 | TSPKCRESAC0625-Y2 | Sample | Consultant, Professional | 10/24/2013 | 17:36:00 | 10/24/2013 17:36 | 10/24/2013 | 17:36:00 | 10/24/2013 17:36 | 8 point composite | 2259.430428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y2 | AC0625-Y2 | TSPKCRESAC0625-Y2 | Sample | Consultant, Professional | 10/24/2013 | 17:36:00 | 10/24/2013 17:36 | 10/24/2013 | 17:36:00 | 10/24/2013 17:36 | 8 point composite | 2259.430428 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y3 | AC0625-Y3 | TSPKCRESAC0625-Y3 | Sample | Consultant, Professional | 10/24/2013 | 17:47:00 | 10/24/2013 17:47 | 10/24/2013 | 17:47:00 | 10/24/2013 17:47 | 8 point composite | 2198.841889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0625-Y3 | AC0625-Y3 | TSPKCRESAC0625-Y3 | Sample | Consultant, Professional | 10/24/2013 | 17:47:00 | 10/24/2013 17:47 | 10/24/2013 | 17:47:00 | 10/24/2013 17:47 | 8 point composite | 2198.841889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-367 | 367 | TSPKCHOM-367 | Sample | Consultant, Professional | 10/24/2014 | 8:50:00 | 10/24/2014 8:50 | 10/24/2014 | 8:50:00 | 10/24/2014 8:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-367 | 367 | TSPKCHOM-367 | Sample | Consultant, Professional | 10/24/2014 | 8:50:00 | 10/24/2014 8:50 | 10/24/2014 | 8:50:00 | 10/24/2014 8:50 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-367 | 367 | TSPKCHOM-367 | Sample | Consultant, Professional | 10/24/2014 | 9:10:00 | 10/24/2014 9:10 | 10/24/2014 | 9:10:00 | 10/24/2014 9:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-367 | 367 | TSPKCHOM-367 | Sample | Consultant, Professional | 10/24/2014 | 9:10:00 | 10/24/2014 9:10 | 10/24/2014 | 9:10:00 | 10/24/2014 9:10 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0078 | TSPKCHOM-0078 | TSPKCHOM-0078 | Sample | Consultant, Professional | 10/25/2012 | 10:34:00 | 10/25/2012 10:34 | 10/25/2012 | 10:34:00 | 10/25/2012 10:34 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0078 | TSPKCHOM-0078 | TSPKCHOM-0078 | Sample | Consultant, Professional | 10/25/2012 | 10:34:00 | 10/25/2012 10:34 | 10/25/2012 | 10:34:00 | 10/25/2012 10:34 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0061 | TSPKCHOM-0061 | TSPKCHOM-0061 | Sample | Consultant, Professional | 10/25/2012 | 12:04:00 | 10/25/2012 12:04 | 10/25/2012 | 12:04:00 | 10/25/2012 12:04 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0061 | TSPKCHOM-0061 | TSPKCHOM-0061 | Sample | Consultant, Professional | 10/25/2012 | 12:04:00 | 10/25/2012 12:04 | 10/25/2012 | 12:04:00 | 10/25/2012 12:04 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:05:00 | 10/25/2012 13:05 | 10/25/2012 | 13:05:00 | 10/25/2012 13:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:05:00 | 10/25/2012 13:05 | 10/25/2012 | 13:05:00 | 10/25/2012 13:05 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:10:00 | 10/25/2012 13:10 | 10/25/2012 | 13:10:00 | 10/25/2012 13:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:10:00 | 10/25/2012 13:10 | 10/25/2012 | 13:10:00 | 10/25/2012 13:10 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:15:00 | 10/25/2012 13:15 | 10/25/2012 | 13:15:00 | 10/25/2012 13:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0029 | TSPKCHOM-0029 | TSPKCHOM-0029 | Sample | Consultant, Professional | 10/25/2012 | 13:15:00 | 10/25/2012 13:15 | 10/25/2012 | 13:15:00 | 10/25/2012 13:15 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:28:00 | 10/25/2012 14:28 | 10/25/2012 | 14:28:00 | 10/25/2012 14:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:28:00 | 10/25/2012 14:28 | 10/25/2012 | 14:28:00 | 10/25/2012 14:28 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:39:00 | 10/25/2012 14:39 | 10/25/2012 | 14:39:00 | 10/25/2012 14:39 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:39:00 | 10/25/2012 14:39 | 10/25/2012 | 14:39:00 | 10/25/2012 14:39 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:45:00 | 10/25/2012 14:45 | 10/25/2012 | 14:45:00 | 10/25/2012 14:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:45:00 | 10/25/2012 14:45 | 10/25/2012 | 14:45:00 | 10/25/2012 14:45 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:52:00 | 10/25/2012 14:52 | 10/25/2012 | 14:52:00 | 10/25/2012 14:52 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0087 | TSPKCHOM-0087 | TSPKCHOM-0087 | Sample | Consultant, Professional | 10/25/2012 | 14:52:00 | 10/25/2012 14:52 | 10/25/2012 | 14:52:00 | 10/25/2012 14:52 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y1 | AC0633-Y1 | TSPKCRESAC0633-Y1 | Sample | Consultant, Professional | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 8 point composite | 1123.877814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y1 | AC0633-Y1 | TSPKCRESAC0633-Y1 | Sample | Consultant, Professional | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 8 point composite | 1123.877814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y1 | AC0633-Y1 | TSPKCRESAC0633-Y1 | Sample | Consultant, Professional | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 8 point composite | 1123.877814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y1 | AC0633-Y1 | TSPKCRESAC0633-Y1 | Sample | Consultant, Professional | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 10/25/2013 | 8:58:00 | 10/25/2013 8:58 | 8 point composite | 1123.877814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y2 | AC0633-Y2 | TSPKCRESAC0633-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:09:00 | 10/25/2013 9:09 | 10/25/2013 | 9:09:00 | 10/25/2013 9:09 | 8 point composite | 2543.700089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0633-Y2 | AC0633-Y2 | TSPKCRESAC0633-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:09:00 | 10/25/2013 9:09 | 10/25/2013 | 9:09:00 | 10/25/2013 9:09 | 8 point composite | 2543.700089 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y1 | AC0644-Y1 | TSPKCRESAC0644-Y1 | Sample | Consultant, Professional | 10/25/2013 | 9:39:00 | 10/25/2013 9:39 | 10/25/2013 | 9:39:00 | 10/25/2013 9:39 | 8 point composite | 3550.788591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y1 | AC0644-Y1 | TSPKCRESAC0644-Y1 | Sample | Consultant, Professional | 10/25/2013 | 9:39:00 | 10/25/2013 9:39 | 10/25/2013 | 9:39:00 | 10/25/2013 9:39 | 8 point composite | 3550.788591 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y2 | AC0644-Y2 | TSPKCRESAC0644-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 8 point composite | 177.5287433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y2 | AC0644-Y2 | TSPKCRESAC0644-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 8 point composite | 177.5287433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y2 | AC0644-Y2 | TSPKCRESAC0644-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 8 point composite | 177.5287433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0644-Y2 | AC0644-Y2 | TSPKCRESAC0644-Y2 | Sample | Consultant, Professional | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 10/25/2013 | 9:51:00 | 10/25/2013 9:51 | 8 point composite | 177.5287433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0634-Y1 | AC0634-Y1 | TSPKCRESAC0634-Y1 | Sample | Consultant, Professional | 10/25/2013 | 10:38:00 | 10/25/2013 10:38 | 10/25/2013 | 10:38:00 | 10/25/2013 10:38 | 8 point composite | 1536.348311 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0634-Y1 | AC0634-Y1 | TSPKCRESAC0634-Y1 | Sample | Consultant, Professional | 10/25/2013 | 10:38:00 | 10/25/2013 10:38 | 10/25/2013 | 10:38:00 | 10/25/2013 10:38 | 8 point composite | 1536.348311 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0723-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0705-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0705-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0728-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0728-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0728-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0728-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0714-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0714-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0682-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0682-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0625-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0367-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0367-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0367-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0367-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0078-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0078-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0061-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0061-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0029-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-3-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-4-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0087-4-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0633-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0644-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0634-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0634-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:33:32 | 42 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:02:55 | 15 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:02:55 | 52 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:36:50 | 28 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:36:50 | 120 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:40:44 | 21 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:40:44 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 21:09:30 | 21 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 21:09:30 | 230 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 14:18:51 | 5.7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 14:18:51 | 7.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 16:02:35 | 55 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 16:02:35 | 77 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 16:06:27 | 54 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 16:06:27 | 63 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 16:10:20 | 42 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 16:10:20 | 43 | mg/Kg | 3.5 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2014 | D | | 16 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2014 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2014 | D | | 17 | mg/Kg | 7.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2014 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | | 6.5 | mg/Kg | 5.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/29/2012 | D | | 15 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/29/2012 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 62 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 33 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 62 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 33 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 9.4 | mg/Kg | 6.1 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 80 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 39 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 48 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 29 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 39 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 28 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/2/2012 | D | | 11 | mg/Kg | 5.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/2/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2012 | D | | 64 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2012 | D | | 28 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:06:43 | 20 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:06:43 | 30 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:10:37 | 22 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:10:37 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:14:30 | 25 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:14:30 | 11 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:46:15 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:46:15 | 24 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:50:07 | 14 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:50:07 | 20 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:53:59 | 19 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:53:59 | 13 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:18:25 | 73 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:18:25 | 86 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35330386 | -122.4737946 | 11/21/2016 16:10 | 205168061 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3552088 | -122.4747296 | 11/21/2016 16:09 | 205165334 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3552088 | -122.4747296 | 11/21/2016 16:09 | 205166339 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3554353 | -122.4745124 | 11/21/2016 16:09 | 205166343 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3554353 | -122.4745124 | 11/21/2016 16:10 | 205168062 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3554353 | -122.4745124 | 11/21/2016 16:09 | 205166344 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3554353 | -122.4745124 | 11/21/2016 16:10 | 205168063 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35419493 | -122.4751667 | 11/21/2016 16:09 | 205165336 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35419493 | -122.4751667 | 11/21/2016 16:10 | 205168057 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34916162 | -122.4522141 | 11/21/2016 16:09 | 205166295 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34916162 | -122.4522141 | 11/21/2016 16:09 | 205166296 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:09 | 205165317 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:10 | 205168024 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:09 | 205164650 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:09 | 205166308 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:09 | 205165318 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35969898 | -122.4510794 | 11/21/2016 16:10 | 205168025 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47846806 | -122.4871025 | 6/19/2017 9:15 | 206190095 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47846806 | -122.4871025 | 6/19/2017 9:15 | 206190094 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47846806 | -122.4871025 | 6/19/2017 9:15 | 206190097 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.47846806 | -122.4871025 | 6/19/2017 9:15 | 206190096 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41696468 | -122.4791465 | 1/9/2014 13:43 | 200252920 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41696468 | -122.4791465 | 1/9/2014 13:43 | 200252921 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46402018 | -122.494206 | 1/9/2014 13:43 | 200252876 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.46402018 | -122.494206 | 1/9/2014 13:43 | 200252877 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252788 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252789 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252790 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252791 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252792 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3865965 | -122.4093023 | 1/9/2014 13:43 | 200252793 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252948 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252949 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252950 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252951 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252952 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252953 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252954 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35588024 | -122.4521726 | 1/9/2014 13:43 | 200252955 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:09 | 205166312 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:10 | 205168030 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:09 | 205164813 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:09 | 205166313 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:09 | 205165319 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3590041 | -122.4520694 | 11/21/2016 16:09 | 205166314 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:09 | 205165321 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:10 | 205168037 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:09 | 205164816 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:09 | 205166319 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:09 | 205165322 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842974 | -122.4482308 | 11/21/2016 16:09 | 205166320 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35914839 | -122.4515318 | 11/21/2016 16:09 | 205166315 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35914839 | -122.4515318 | 11/21/2016 16:10 | 205168031 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0634-Y2 | AC0634-Y2 | TSPKCRESAC0634-Y2 | Sample | Consultant, Professional | 10/25/2013 | 10:48:00 | 10/25/2013 10:48 | 10/25/2013 | 10:48:00 | 10/25/2013 10:48 | 8 point composite | 2012.031864 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0634-Y2 | AC0634-Y2 | TSPKCRESAC0634-Y2 | Sample | Consultant, Professional | 10/25/2013 | 10:48:00 | 10/25/2013 10:48 | 10/25/2013 | 10:48:00 | 10/25/2013 10:48 | 8 point composite | 2012.031864 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-1 | AA0064-1 | TSPKCRESAA0064-1 | Sample | Consultant, Professional | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-1 | AA0064-1 | TSPKCRESAA0064-1 | Sample | Consultant, Professional | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-1 | AA0064-1 | TSPKCRESAA0064-1 | Sample | Consultant, Professional | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-1 | AA0064-1 | TSPKCRESAA0064-1 | Sample | Consultant, Professional | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 10/26/2012 | 9:55:00 | 10/26/2012 9:55 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-2 | AA0064-2 | TSPKCRESAA0064-2 | Sample | Consultant, Professional | 10/26/2012 | 10:05:00 | 10/26/2012 10:05 | 10/26/2012 | 10:05:00 | 10/26/2012 10:05 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0064-2 | AA0064-2 | TSPKCRESAA0064-2 | Sample | Consultant, Professional | 10/26/2012 | 10:05:00 | 10/26/2012 10:05 | 10/26/2012 | 10:05:00 | 10/26/2012 10:05 | 8 point composite | 3600 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0049 | TSPKCHOM-0049 | TSPKCHOM-0049 | Sample | Consultant, Professional | 10/26/2012 | 10:30:00 | 10/26/2012 10:30 | 10/26/2012 | 10:30:00 | 10/26/2012 10:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0049 | TSPKCHOM-0049 | TSPKCHOM-0049 | Sample | Consultant, Professional | 10/26/2012 | 10:30:00 | 10/26/2012 10:30 | 10/26/2012 | 10:30:00 | 10/26/2012 10:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0049 | TSPKCHOM-0049 | TSPKCHOM-0049 | Sample | Consultant, Professional | 10/26/2012 | 10:40:00 | 10/26/2012 10:40 | 10/26/2012 | 10:40:00 | 10/26/2012 10:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0049 | TSPKCHOM-0049 | TSPKCHOM-0049 | Sample | Consultant, Professional | 10/26/2012 | 10:40:00 | 10/26/2012 10:40 | 10/26/2012 | 10:40:00 | 10/26/2012 10:40 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0063 | TSPKCHOM-0063 | TSPKCHOM-0063 | Sample | Consultant, Professional | 10/26/2012 | 11:30:00 | 10/26/2012 11:30 | 10/26/2012 | 11:30:00 | 10/26/2012 11:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0063 | TSPKCHOM-0063 | TSPKCHOM-0063 | Sample | Consultant, Professional | 10/26/2012 | 11:30:00 | 10/26/2012 11:30 | 10/26/2012 | 11:30:00 | 10/26/2012 11:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-3 | AA0065-3 | TSPKCRESAA0065-3 | Sample | Consultant, Professional | 10/26/2012 | 11:45:00 | 10/26/2012 11:45 | 10/26/2012 | 11:45:00 | 10/26/2012 11:45 | 8 point composite | 1300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-3 | AA0065-3 | TSPKCRESAA0065-3 | Sample | Consultant, Professional | 10/26/2012 | 11:45:00 | 10/26/2012 11:45 | 10/26/2012 | 11:45:00 | 10/26/2012 11:45 | 8 point composite | 1300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-2 | AA0065-2 | TSPKCRESAA0065-2 | Sample | Consultant, Professional | 10/26/2012 | 11:55:00 | 10/26/2012 11:55 | 10/26/2012 | 11:55:00 | 10/26/2012 11:55 | 8 point composite | 3100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-2 | AA0065-2 | TSPKCRESAA0065-2 | Sample | Consultant, Professional | 10/26/2012 | 11:55:00 | 10/26/2012 11:55 | 10/26/2012 | 11:55:00 | 10/26/2012 11:55 | 8 point composite | 3100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-1 | AA0065-1 | TSPKCRESAA0065-1 | Sample | Consultant, Professional | 10/26/2012 | 12:05:00 | 10/26/2012 12:05 | 10/26/2012 | 12:05:00 | 10/26/2012 12:05 | 8 point composite | 1300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0065-1 | AA0065-1 | TSPKCRESAA0065-1 | Sample | Consultant, Professional | 10/26/2012 | 12:05:00 | 10/26/2012 12:05 | 10/26/2012 | 12:05:00 | 10/26/2012 12:05 | 8 point composite | 1300 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0046 | TSPKCHOM-0046 | TSPKCHOM-0046 | Sample | Consultant, Professional | 10/26/2012 | 12:30:00 | 10/26/2012 12:30 | 10/26/2012 | 12:30:00 | 10/26/2012 12:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-0046 | TSPKCHOM-0046 | TSPKCHOM-0046 | Sample | Consultant, Professional | 10/26/2012 | 12:30:00 | 10/26/2012 12:30 | 10/26/2012 | 12:30:00 | 10/26/2012 12:30 | | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-4 | AA0067-4 | TSPKCRESAA0067-4 | Sample | Consultant, Professional | 10/26/2012 | 14:15:00 | 10/26/2012 14:15 | 10/26/2012 | 14:15:00 | 10/26/2012 14:15 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-4 | AA0067-4 | TSPKCRESAA0067-4 | Sample | Consultant, Professional | 10/26/2012 | 14:15:00 | 10/26/2012 14:15 | 10/26/2012 | 14:15:00 | 10/26/2012 14:15 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-3 | AA0067-3 | TSPKCRESAA0067-3 | Sample | Consultant, Professional | 10/26/2012 | 14:25:00 | 10/26/2012 14:25 | 10/26/2012 | 14:25:00 | 10/26/2012 14:25 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-3 | AA0067-3 | TSPKCRESAA0067-3 | Sample | Consultant, Professional | 10/26/2012 | 14:25:00 | 10/26/2012 14:25 | 10/26/2012 | 14:25:00 | 10/26/2012 14:25 | 8 point composite | 2100 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-2 | AA0067-2 | TSPKCRESAA0067-2 | Sample | Consultant, Professional | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-2 | AA0067-2 | TSPKCRESAA0067-2 | Sample | Consultant, Professional | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-2 | AA0067-2 | TSPKCRESAA0067-2 | Sample | Consultant, Professional | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 10/26/2012 | 14:35:00 | 10/26/2012 14:35 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-1 | AA0067-1 | TSPKCRESAA0067-1 | Sample | Consultant, Professional | 10/26/2012 | 14:45:00 | 10/26/2012 14:45 | 10/26/2012 | 14:45:00 | 10/26/2012 14:45 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0067-1 | AA0067-1 | TSPKCRESAA0067-1 | Sample | Consultant, Professional | 10/26/2012 | 14:45:00 | 10/26/2012 14:45 | 10/26/2012 | 14:45:00 | 10/26/2012 14:45 | 8 point composite | 1500 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0016-1 | AA0016-1 | TSPKCRESAA0016-1 | Sample | Consultant, Professional | 10/26/2012 | 16:10:00 | 10/26/2012 16:10 | 10/26/2012 | 16:10:00 | 10/26/2012 16:10 | 8 point composite | 14519.82554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0016-1 | AA0016-1 | TSPKCRESAA0016-1 | Sample | Consultant, Professional | 10/26/2012 | 16:10:00 | 10/26/2012 16:10 | 10/26/2012 | 16:10:00 | 10/26/2012 16:10 | 8 point composite | 14519.82554 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0016-2 | AA0016-2 | TSPKCRESAA0016-2 | Sample | Consultant, Professional | 10/26/2012 | 16:20:00 | 10/26/2012 16:20 | 10/26/2012 | 16:20:00 | 10/26/2012 16:20 | 8 point composite | 1663.106589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0016-2 | AA0016-2 | TSPKCRESAA0016-2 | Sample | Consultant, Professional | 10/26/2012 | 16:20:00 | 10/26/2012 16:20 | 10/26/2012 | 16:20:00 | 10/26/2012 16:20 | 8 point composite | 1663.106589 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0351-Y1 | AC0351-Y1 | TSPKCRESAC0351-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 8 point composite | 3770.226013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0351-Y1 | AC0351-Y1 | TSPKCRESAC0351-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 8 point composite | 3770.226013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0351-Y1 | AC0351-Y1 | TSPKCRESAC0351-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 8 point composite | 3770.226013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0351-Y1 | AC0351-Y1 | TSPKCRESAC0351-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 10/28/2013 | 10:10:00 | 10/28/2013 10:10 | 8 point composite | 3770.226013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0772-Y1 | ZZ0772-Y1 | TSPKCRESZZ0772-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:59:00 | 10/28/2013 10:59 | 10/28/2013 | 10:59:00 | 10/28/2013 10:59 | 8 point composite | 5076.942709 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0772-Y1 | ZZ0772-Y1 | TSPKCRESZZ0772-Y1 | Sample | Consultant, Professional | 10/28/2013 | 10:59:00 | 10/28/2013 10:59 | 10/28/2013 | 10:59:00 | 10/28/2013 10:59 | 8 point composite | 5076.942709 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0772-Y2 | ZZ0772-Y2 | TSPKCRESZZ0772-Y2 | Sample | Consultant, Professional | 10/28/2013 | 11:12:00 | 10/28/2013 11:12 | 10/28/2013 | 11:12:00 | 10/28/2013 11:12 | 8 point composite | 669.1628447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0772-Y2 | ZZ0772-Y2 | TSPKCRESZZ0772-Y2 | Sample | Consultant, Professional | 10/28/2013 | 11:12:00 | 10/28/2013 11:12 | 10/28/2013 | 11:12:00 | 10/28/2013 11:12 | 8 point composite | 669.1628447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-154 | 154 | TSPKCHOM_154 | Sample | Consultant, Professional | 10/28/2013 | 11:35:00 | 10/28/2013 11:35 | 10/28/2013 | 11:35:00 | 10/28/2013 11:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-154 | 154 | TSPKCHOM_154 | Sample | Consultant, Professional | 10/28/2013 | 11:35:00 | 10/28/2013 11:35 | 10/28/2013 | 11:35:00 | 10/28/2013 11:35 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-154 | 154 | TSPKCHOM_154 | Sample | Consultant, Professional | 10/28/2013 | 11:50:00 | 10/28/2013 11:50 | 10/28/2013 | 11:50:00 | 10/28/2013 11:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-154 | 154 | TSPKCHOM_154 | Sample | Consultant, Professional | 10/28/2013 | 11:50:00 | 10/28/2013 11:50 | 10/28/2013 | 11:50:00 | 10/28/2013 11:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-Y1 | BZ0769-Y1 | TSPKCRESBZ0769-Y1 | Sample | Consultant, Professional | 10/28/2013 | 12:10:00 | 10/28/2013 12:10 | 10/28/2013 | 12:10:00 | 10/28/2013 12:10 | 8 point composite | 1821.104892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-Y1 | BZ0769-Y1 | TSPKCRESBZ0769-Y1 | Sample | Consultant, Professional | 10/28/2013 | 12:10:00 | 10/28/2013 12:10 | 10/28/2013 | 12:10:00 | 10/28/2013 12:10 | 8 point composite | 1821.104892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-Y2 | BZ0769-Y2 | TSPKCRESBZ0769-Y2 | Sample | Consultant, Professional | 10/28/2013 | 12:22:00 | 10/28/2013 12:22 | 10/28/2013 | 12:22:00 | 10/28/2013 12:22 | 8 point composite | 1874.357051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-Y2 | BZ0769-Y2 | TSPKCRESBZ0769-Y2 | Sample | Consultant, Professional | 10/28/2013 | 12:22:00 | 10/28/2013 12:22 | 10/28/2013 | 12:22:00 | 10/28/2013 12:22 | 8 point composite | 1874.357051 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E1 | BZ0769-E1 | TSPKCRESBZ0769-E1 | Sample | Consultant, Professional | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 8 point composite | 403.5600827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E1 | BZ0769-E1 | TSPKCRESBZ0769-E1 | Sample | Consultant, Professional | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 8 point composite | 403.5600827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E1 | BZ0769-E1 | TSPKCRESBZ0769-E1 | Sample | Consultant, Professional | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 8 point composite | 403.5600827 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0634-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0634-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0064-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0049-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0049-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0049-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0049-2-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0063-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0063-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0065-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0046-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0046-1-99-1-3 | | | | Y | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0067-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0016-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0016-1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0016-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0016-2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0351-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0351-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0351-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0351-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0772-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0772-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0772-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0772-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0154-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0154-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0154-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0154-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/5/2013 | D | 17:22:15 | 75 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/5/2013 | D | 17:22:15 | 71 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:57:41 | 69 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:57:41 | 44 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 1:53:42 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 1:53:42 | 46 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:01:37 | 52 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:01:37 | 90 | mg/Kg | 1.7 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/13/2012 | D | | 13 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/13/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/13/2012 | D | | 15 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/13/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/13/2012 | D | | 32 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/13/2012 | D | | 16 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:09:33 | 50 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:09:33 | 33 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:20:45 | 7.1 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:20:45 | 16 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:24:50 | 5.2 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:24:50 | 3.4 | mg/Kg | 3.2 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/13/2012 | D | | 17 | mg/Kg | 6.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/13/2012 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:28:52 | 17 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:28:52 | 29 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:32:54 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:32:54 | 45 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:36:55 | 16 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:36:55 | 14 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:40:56 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:40:56 | 57 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:44:58 | 60 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:44:58 | 92 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/1/2012 | D | 2:48:58 | 35 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/1/2012 | D | 2:48:58 | 4600 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:41:28 | 41 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:41:28 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:50:34 | 39 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:50:34 | 38 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 19:06:26 | 65 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:06:26 | 49 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:10:17 | 51 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 19:10:17 | 63 | mg/Kg | 1.8 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 21 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 30 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 74 | mg/Kg | 7.4 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:14:06 | 35 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 19:14:06 | 48 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 19:39:01 | 12 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:39:01 | 9.9 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 20:03:53 | 22 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 20:03:53 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 20:07:45 | 21 | mg/Kg | 3.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35914839 | -122.4515318 | 11/21/2016 16:09 | 205164814 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35914839 | -122.4515318 | 11/21/2016 16:09 | 205165320 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:09 | 205165120 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:09 | 205167549 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:09 | 205165925 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:10 | 205169092 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:09 | 205167550 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3665959 | -122.465182 | 11/21/2016 16:09 | 205167551 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44510007 | -122.4665447 | 1/9/2014 13:43 | 200252844 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44510007 | -122.4665447 | 1/9/2014 13:43 | 200252845 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44510007 | -122.4665447 | 1/9/2014 13:43 | 200252846 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44510007 | -122.4665447 | 1/9/2014 13:43 | 200252847 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44450437 | -122.4958693 | 1/9/2014 13:43 | 200252880 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44450437 | -122.4958693 | 1/9/2014 13:43 | 200252881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:09 | 205164577 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:10 | 205169093 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:09 | 205165928 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:09 | 205165929 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:09 | 205165121 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39514357 | -122.4046241 | 11/21/2016 16:10 | 205169095 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44475051 | -122.4667037 | 1/9/2014 13:43 | 200252838 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44475051 | -122.4667037 | 1/9/2014 13:43 | 200252839 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:10 | 205169096 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:10 | 205169097 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:09 | 205165930 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:09 | 205167553 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:09 | 205167554 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:10 | 205169098 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:10 | 205169099 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37247573 | -122.4510623 | 11/21/2016 16:10 | 205169100 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3523 | -122.4651333 | 11/21/2016 16:09 | 205167555 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3523 | -122.4651333 | 11/21/2016 16:09 | 205167556 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3523 | -122.4651333 | 11/21/2016 16:09 | 205167566 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3523 | -122.4651333 | 11/21/2016 16:10 | 205169111 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35395552 | -122.4534075 | 11/21/2016 16:09 | 205164833 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35395552 | -122.4534075 | 11/21/2016 16:09 | 205166383 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35395552 | -122.4534075 | 11/21/2016 16:09 | 205165357 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35395552 | -122.4534075 | 11/21/2016 16:09 | 205166384 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37451692 | -122.4255645 | 11/21/2016 16:09 | 205165354 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37451692 | -122.4255645 | 11/21/2016 16:10 | 205168089 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37451692 | -122.4255645 | 11/21/2016 16:09 | 205166371 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37451692 | -122.4255645 | 11/21/2016 16:10 | 205168090 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43146045 | -122.4482521 | 4/24/2017 13:55 | 206000018 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43146045 | -122.4482521 | 4/24/2017 13:55 | 206000017 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43146045 | -122.4482521 | 4/24/2017 13:55 | 206000019 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.43146045 | -122.4482521 | 4/24/2017 13:55 | 206000020 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205164707 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205166372 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205166373 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:10 | 205168091 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205166374 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:10 | 205168092 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205165355 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E1 | BZ0769-E1 | TSPKCRESBZ0769-E1 | Sample | Consultant, Professional | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 10/28/2013 | 12:36:00 | 10/28/2013 12:36 | 8 point composite | 403.5600827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E2 | BZ0769-E2 | TSPKCRESBZ0769-E2 | Sample | Consultant, Professional | 10/28/2013 | 12:51:00 | 10/28/2013 12:51 | 10/28/2013 | 12:51:00 | 10/28/2013 12:51 | 8 point composite | 8351.267527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBZ0769-E2 | BZ0769-E2 | TSPKCRESBZ0769-E2 | Sample | Consultant, Professional | 10/28/2013 | 12:51:00 | 10/28/2013 12:51 | 10/28/2013 | 12:51:00 | 10/28/2013 12:51 | 8 point composite | 8351.267527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-Y1 | AC0639-Y1 | TSPKCRESAC0639-Y1 | Sample | Consultant, Professional | 10/28/2013 | 13:58:00 | 10/28/2013 13:58 | 10/28/2013 | 13:58:00 | 10/28/2013 13:58 | 8 point composite | 652.5861057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-Y1 | AC0639-Y1 | TSPKCRESAC0639-Y1 | Sample | Consultant, Professional | 10/28/2013 | 13:58:00 | 10/28/2013 13:58 | 10/28/2013 | 13:58:00 | 10/28/2013 13:58 | 8 point composite | 652.5861057 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-Y2 | AC0639-Y2 | TSPKCRESAC0639-Y2 | Sample | Consultant, Professional | 10/28/2013 | 14:08:00 | 10/28/2013 14:08 | 10/28/2013 | 14:08:00 | 10/28/2013 14:08 | 8 point composite | 127.2964453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-Y2 | AC0639-Y2 | TSPKCRESAC0639-Y2 | Sample | Consultant, Professional | 10/28/2013 | 14:08:00 | 10/28/2013 14:08 | 10/28/2013 | 14:08:00 | 10/28/2013 14:08 | 8 point composite | 127.2964453 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-E1 | AC0639-E1 | TSPKCRESAC0639-E1 | Sample | Consultant, Professional | 10/28/2013 | 14:19:00 | 10/28/2013 14:19 | 10/28/2013 | 14:19:00 | 10/28/2013 14:19 | 8 point composite | 546.888637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0639-E1 | AC0639-E1 | TSPKCRESAC0639-E1 | Sample | Consultant, Professional | 10/28/2013 | 14:19:00 | 10/28/2013 14:19 | 10/28/2013 | 14:19:00 | 10/28/2013 14:19 | 8 point composite | 546.888637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:20:00 | 10/28/2013 14:20 | 10/28/2013 | 14:20:00 | 10/28/2013 14:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:20:00 | 10/28/2013 14:20 | 10/28/2013 | 14:20:00 | 10/28/2013 14:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:30:00 | 10/28/2013 14:30 | 10/28/2013 | 14:30:00 | 10/28/2013 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:30:00 | 10/28/2013 14:30 | 10/28/2013 | 14:30:00 | 10/28/2013 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:38:00 | 10/28/2013 14:38 | 10/28/2013 | 14:38:00 | 10/28/2013 14:38 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-156 | 156 | TSPKCHOM_156 | Sample | Consultant, Professional | 10/28/2013 | 14:38:00 | 10/28/2013 14:38 | 10/28/2013 | 14:38:00 | 10/28/2013 14:38 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-Y1 | BA0580-Y1 | TSPKCRESBA0580-Y1 | Sample | Consultant, Professional | 10/28/2013 | 15:24:00 | 10/28/2013 15:24 | 10/28/2013 | 15:24:00 | 10/28/2013 15:24 | 8 point composite | 7622.659286 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-Y1 | BA0580-Y1 | TSPKCRESBA0580-Y1 | Sample | Consultant, Professional | 10/28/2013 | 15:24:00 | 10/28/2013 15:24 | 10/28/2013 | 15:24:00 | 10/28/2013 15:24 | 8 point composite | 7622.659286 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-153 | 153 | TSPKCHOM_153 | Sample | Consultant, Professional | 10/28/2013 | 15:25:00 | 10/28/2013 15:25 | 10/28/2013 | 15:25:00 | 10/28/2013 15:25 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-153 | 153 | TSPKCHOM_153 | Sample | Consultant, Professional | 10/28/2013 | 15:25:00 | 10/28/2013 15:25 | 10/28/2013 | 15:25:00 | 10/28/2013 15:25 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-Y2 | BA0580-Y2 | TSPKCRESBA0580-Y2 | Sample | Consultant, Professional | 10/28/2013 | 15:35:00 | 10/28/2013 15:35 | 10/28/2013 | 15:35:00 | 10/28/2013 15:35 | 8 point composite | 1204.097962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-Y2 | BA0580-Y2 | TSPKCRESBA0580-Y2 | Sample | Consultant, Professional | 10/28/2013 | 15:35:00 | 10/28/2013 15:35 | 10/28/2013 | 15:35:00 | 10/28/2013 15:35 | 8 point composite | 1204.097962 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-E1 | BA0580-E1 | TSPKCRESBA0580-E1 | Sample | Consultant, Professional | 10/28/2013 | 15:44:00 | 10/28/2013 15:44 | 10/28/2013 | 15:44:00 | 10/28/2013 15:44 | 8 point composite | 4387.079981 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0580-E1 | BA0580-E1 | TSPKCRESBA0580-E1 | Sample | Consultant, Professional | 10/28/2013 | 15:44:00 | 10/28/2013 15:44 | 10/28/2013 | 15:44:00 | 10/28/2013 15:44 | 8 point composite | 4387.079981 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0575-Y1 | BA0575-Y1 | TSPKCRESBA0575-Y1 | Sample | Consultant, Professional | 10/28/2013 | 16:18:00 | 10/28/2013 16:18 | 10/28/2013 | 16:18:00 | 10/28/2013 16:18 | 8 point composite | 6945.409472 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0575-Y1 | BA0575-Y1 | TSPKCRESBA0575-Y1 | Sample | Consultant, Professional | 10/28/2013 | 16:18:00 | 10/28/2013 16:18 | 10/28/2013 | 16:18:00 | 10/28/2013 16:18 | 8 point composite | 6945.409472 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0575-Y2 | BA0575-Y2 | TSPKCRESBA0575-Y2 | Sample | Consultant, Professional | 10/28/2013 | 16:30:00 | 10/28/2013 16:30 | 10/28/2013 | 16:30:00 | 10/28/2013 16:30 | 8 point composite | 6193.375793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0575-Y2 | BA0575-Y2 | TSPKCRESBA0575-Y2 | Sample | Consultant, Professional | 10/28/2013 | 16:30:00 | 10/28/2013 16:30 | 10/28/2013 | 16:30:00 | 10/28/2013 16:30 | 8 point composite | 6193.375793 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y1 | BB0482-Y1 | TSPKCRESBB0482-Y1 | Sample | Consultant, Professional | 10/28/2013 | 16:59:00 | 10/28/2013 16:59 | 10/28/2013 | 16:59:00 | 10/28/2013 16:59 | 8 point composite | 5041.836952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y1 | BB0482-Y1 | TSPKCRESBB0482-Y1 | Sample | Consultant, Professional | 10/28/2013 | 16:59:00 | 10/28/2013 16:59 | 10/28/2013 | 16:59:00 | 10/28/2013 16:59 | 8 point composite | 5041.836952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y2 | BB0482-Y2 | TSPKCRESBB0482-Y2 | Sample | Consultant, Professional | 10/28/2013 | 17:09:00 | 10/28/2013 17:09 | 10/28/2013 | 17:09:00 | 10/28/2013 17:09 | 8 point composite | 2565.165892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y2 | BB0482-Y2 | TSPKCRESBB0482-Y2 | Sample | Consultant, Professional | 10/28/2013 | 17:09:00 | 10/28/2013 17:09 | 10/28/2013 | 17:09:00 | 10/28/2013 17:09 | 8 point composite | 2565.165892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y3 | BB0482-Y3 | TSPKCRESBB0482-Y3 | Sample | Consultant, Professional | 10/28/2013 | 17:19:00 | 10/28/2013 17:19 | 10/28/2013 | 17:19:00 | 10/28/2013 17:19 | 8 point composite | 689.3847946 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y3 | BB0482-Y3 | TSPKCRESBB0482-Y3 | Sample | Consultant, Professional | 10/28/2013 | 17:19:00 | 10/28/2013 17:19 | 10/28/2013 | 17:19:00 | 10/28/2013 17:19 | 8 point composite | 689.3847946 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y4 | BB0482-Y4 | TSPKCRESBB0482-Y4 | Sample | Consultant, Professional | 10/28/2013 | 17:30:00 | 10/28/2013 17:30 | 10/28/2013 | 17:30:00 | 10/28/2013 17:30 | 8 point composite | 3897.638317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-Y4 | BB0482-Y4 | TSPKCRESBB0482-Y4 | Sample | Consultant, Professional | 10/28/2013 | 17:30:00 | 10/28/2013 17:30 | 10/28/2013 | 17:30:00 | 10/28/2013 17:30 | 8 point composite | 3897.638317 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-E1 | BB0482-E1 | TSPKCRESBB0482-E1 | Sample | Consultant, Professional | 10/28/2013 | 17:42:00 | 10/28/2013 17:42 | 10/28/2013 | 17:42:00 | 10/28/2013 17:42 | 8 point composite | 13667.23366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-E1 | BB0482-E1 | TSPKCRESBB0482-E1 | Sample | Consultant, Professional | 10/28/2013 | 17:42:00 | 10/28/2013 17:42 | 10/28/2013 | 17:42:00 | 10/28/2013 17:42 | 8 point composite | 13667.23366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-E2 | BB0482-E2 | TSPKCRESBB0482-E2 | Sample | Consultant, Professional | 10/28/2013 | 17:52:00 | 10/28/2013 17:52 | 10/28/2013 | 17:52:00 | 10/28/2013 17:52 | 8 point composite | 2619.311527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0482-E2 | BB0482-E2 | TSPKCRESBB0482-E2 | Sample | Consultant, Professional | 10/28/2013 | 17:52:00 | 10/28/2013 17:52 | 10/28/2013 | 17:52:00 | 10/28/2013 17:52 | 8 point composite | 2619.311527 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0348-Y1 | AC0348-Y1 | TSPKCRESAC0348-Y1 | Sample | Consultant, Professional | 10/29/2013 | 8:50:00 | 10/29/2013 8:50 | 10/29/2013 | 8:50:00 | 10/29/2013 8:50 | 8 point composite | 4539.333785 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0348-Y1 | AC0348-Y1 | TSPKCRESAC0348-Y1 | Sample | Consultant, Professional | 10/29/2013 | 8:50:00 | 10/29/2013 8:50 | 10/29/2013 | 8:50:00 | 10/29/2013 8:50 | 8 point composite | 4539.333785 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0348-Y2 | AC0348-Y2 | TSPKCRESAC0348-Y2 | Sample | Consultant, Professional | 10/29/2013 | 9:02:00 | 10/29/2013 9:02 | 10/29/2013 | 9:02:00 | 10/29/2013 9:02 | 8 point composite | 1778.684592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0348-Y2 | AC0348-Y2 | TSPKCRESAC0348-Y2 | Sample | Consultant, Professional | 10/29/2013 | 9:02:00 | 10/29/2013 9:02 | 10/29/2013 | 9:02:00 | 10/29/2013 9:02 | 8 point composite | 1778.684592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y1 | AD0075-Y1 | TSPKCRESAD0075-Y1 | Sample | Consultant, Professional | 10/29/2013 | 9:44:00 | 10/29/2013 9:44 | 10/29/2013 | 9:44:00 | 10/29/2013 9:44 | 8 point composite | 1776.759068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y1 | AD0075-Y1 | TSPKCRESAD0075-Y1 | Sample | Consultant, Professional | 10/29/2013 | 9:44:00 | 10/29/2013 9:44 | 10/29/2013 | 9:44:00 | 10/29/2013 9:44 | 8 point composite | 1776.759068 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y2 | AD0075-Y2 | TSPKCRESAD0075-Y2 | Sample | Consultant, Professional | 10/29/2013 | 9:53:00 | 10/29/2013 9:53 | 10/29/2013 | 9:53:00 | 10/29/2013 9:53 | 8 point composite | 5837.870732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y2 | AD0075-Y2 | TSPKCRESAD0075-Y2 | Sample | Consultant, Professional | 10/29/2013 | 9:53:00 | 10/29/2013 9:53 | 10/29/2013 | 9:53:00 | 10/29/2013 9:53 | 8 point composite | 5837.870732 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y3 | AD0075-Y3 | TSPKCRESAD0075-Y3 | Sample | Consultant, Professional | 10/29/2013 | 10:05:00 | 10/29/2013 10:05 | 10/29/2013 | 10:05:00 | 10/29/2013 10:05 | 8 point composite | 17094.35109 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y3 | AD0075-Y3 | TSPKCRESAD0075-Y3 | Sample | Consultant, Professional | 10/29/2013 | 10:05:00 | 10/29/2013 10:05 | 10/29/2013 | 10:05:00 | 10/29/2013 10:05 | 8 point composite | 17094.35109 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y4 | AD0075-Y4 | TSPKCRESAD0075-Y4 | Sample | Consultant, Professional | 10/29/2013 | 10:12:00 | 10/29/2013 10:12 | 10/29/2013 | 10:12:00 | 10/29/2013 10:12 | 8 point composite | 7641.227445 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0075-Y4 | AD0075-Y4 | TSPKCRESAD0075-Y4 | Sample | Consultant, Professional | 10/29/2013 | 10:12:00 | 10/29/2013 10:12 | 10/29/2013 | 10:12:00 | 10/29/2013 10:12 | 8 point composite | 7641.227445 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y1 | AA0019-Y1 | TSPKCRESAA0019-Y1 | Sample | Consultant, Professional | 10/29/2013 | 10:57:00 | 10/29/2013 10:57 | 10/29/2013 | 10:57:00 | 10/29/2013 10:57 | 8 point composite | 4848.329175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y1 | AA0019-Y1 | TSPKCRESAA0019-Y1 | Sample | Consultant, Professional | 10/29/2013 | 10:57:00 | 10/29/2013 10:57 | 10/29/2013 | 10:57:00 | 10/29/2013 10:57 | 8 point composite | 4848.329175 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BZ0769-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0639-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0156-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0153-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0153-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0580-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0575-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0575-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0575-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0575-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0575-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0482-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0348-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0348-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0348-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0348-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0075-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 20:07:45 | 27 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 20:11:37 | 24 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 20:11:37 | 78 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:26:46 | 73 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:26:46 | 63 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:36:26 | 38 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:36:26 | 37 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:22:55 | 32 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:22:55 | 37 | mg/Kg | 1.6 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | | 14 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | | 61 | mg/Kg | 6.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | | 57 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/1/2013 | D | | 18 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/1/2013 | D | | 51 | mg/Kg | 7.1 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:31:10 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:31:10 | 23 | mg/Kg | 3.4 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 10/31/2013 | D | | 19 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 10/31/2013 | D | | 12 | mg/Kg | 12 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:35:01 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:35:01 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:27:22 | 110 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:27:22 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:19:42 | 59 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:19:42 | 51 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:23:32 | 77 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:23:32 | 71 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:20:21 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:20:21 | 35 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:23:37 | 17 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:23:37 | 24 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:27:30 | 20 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:27:30 | 14 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:30:48 | 64 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:30:48 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:13:13 | 64 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:13:13 | 88 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:17:04 | 49 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:17:04 | 83 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:33:46 | 56 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:33:46 | 40 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:37:36 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:37:36 | 39 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 22:00:31 | 13 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 22:00:31 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 22:04:24 | 45 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 22:04:24 | 31 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 22:28:47 | 40 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 22:28:47 | 49 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 22:53:30 | 39 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 22:53:30 | 74 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 14:47:21 | 63 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 14:47:21 | 95 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:10 | 205168093 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205164830 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36378229 | -122.4918312 | 11/21/2016 16:09 | 205166375 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:09 | 205164603 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:10 | 205168109 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:09 | 205166398 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:10 | 205168110 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:09 | 205165362 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35943777 | -122.4494434 | 11/21/2016 16:09 | 205166397 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000021 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000022 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000024 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000023 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000025 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.44168952 | -122.4599403 | 4/24/2017 13:55 | 206000026 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:09 | 205166435 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:10 | 205168143 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49041417 | -122.4605775 | 4/24/2017 13:55 | 206000016 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.49041417 | -122.4605775 | 4/24/2017 13:55 | 206000015 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:10 | 205168144 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:10 | 205168145 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:09 | 205165382 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33613942 | -122.4994307 | 11/21/2016 16:09 | 205166434 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33565512 | -122.5002627 | 11/21/2016 16:09 | 205164847 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33565512 | -122.5002627 | 11/21/2016 16:10 | 205168140 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33565512 | -122.5002627 | 11/21/2016 16:10 | 205168141 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33565512 | -122.5002627 | 11/21/2016 16:10 | 205168142 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205166362 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:10 | 205168081 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205165350 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205166363 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205164829 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:10 | 205168082 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:10 | 205168083 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:10 | 205168084 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205166448 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:10 | 205168152 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205165386 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34740996 | -122.5047334 | 11/21/2016 16:09 | 205165387 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35487222 | -122.4532758 | 11/21/2016 16:09 | 205166380 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35487222 | -122.4532758 | 11/21/2016 16:10 | 205168098 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35487222 | -122.4532758 | 11/21/2016 16:09 | 205166381 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35487222 | -122.4532758 | 11/21/2016 16:10 | 205168099 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205165364 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205166406 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205165365 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:10 | 205168115 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205166407 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:10 | 205168116 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205165366 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3637587 | -122.4700077 | 11/21/2016 16:09 | 205166408 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:09 | 205165349 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:09 | 205166361 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y2 | AA0019-Y2 | TSPKCRESAA0019-Y2 | Sample | Consultant, Professional | 10/29/2013 | 11:09:00 | 10/29/2013 11:09 | 10/29/2013 | 11:09:00 | 10/29/2013 11:09 | 8 point composite | 5798.473173 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y2 | AA0019-Y2 | TSPKCRESAA0019-Y2 | Sample | Consultant, Professional | 10/29/2013 | 11:09:00 | 10/29/2013 11:09 | 10/29/2013 | 11:09:00 | 10/29/2013 11:09 | 8 point composite | 5798.473173 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y3 | AA0019-Y3 | TSPKCRESAA0019-Y3 | Sample | Consultant, Professional | 10/29/2013 | 11:21:00 | 10/29/2013 11:21 | 10/29/2013 | 11:21:00 | 10/29/2013 11:21 | 8 point composite | 1564.552867 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0019-Y3 | AA0019-Y3 | TSPKCRESAA0019-Y3 | Sample | Consultant, Professional | 10/29/2013 | 11:21:00 | 10/29/2013 11:21 | 10/29/2013 | 11:21:00 | 10/29/2013 11:21 | 8 point composite | 1564.552867 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y1 | AC0435-Y1 | TSPKCRESAC0435-Y1 | Sample | Consultant, Professional | 10/29/2013 | 11:55:00 | 10/29/2013 11:55 | 10/29/2013 | 11:55:00 | 10/29/2013 11:55 | 8 point composite | 10728.32682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y1 | AC0435-Y1 | TSPKCRESAC0435-Y1 | Sample | Consultant, Professional | 10/29/2013 | 11:55:00 | 10/29/2013 11:55 | 10/29/2013 | 11:55:00 | 10/29/2013 11:55 | 8 point composite | 10728.32682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y2 | AC0435-Y2 | TSPKCRESAC0435-Y2 | Sample | Consultant, Professional | 10/29/2013 | 12:02:00 | 10/29/2013 12:02 | 10/29/2013 | 12:02:00 | 10/29/2013 12:02 | 8 point composite | 866.1266785 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y2 | AC0435-Y2 | TSPKCRESAC0435-Y2 | Sample | Consultant, Professional | 10/29/2013 | 12:02:00 | 10/29/2013 12:02 | 10/29/2013 | 12:02:00 | 10/29/2013 12:02 | 8 point composite | 866.1266785 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y3 | AC0435-Y3 | TSPKCRESAC0435-Y3 | Sample | Consultant, Professional | 10/29/2013 | 12:10:00 | 10/29/2013 12:10 | 10/29/2013 | 12:10:00 | 10/29/2013 12:10 | 8 point composite | 1117.487725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y3 | AC0435-Y3 | TSPKCRESAC0435-Y3 | Sample | Consultant, Professional | 10/29/2013 | 12:10:00 | 10/29/2013 12:10 | 10/29/2013 | 12:10:00 | 10/29/2013 12:10 | 8 point composite | 1117.487725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y4 | AC0435-Y4 | TSPKCRESAC0435-Y4 | Sample | Consultant, Professional | 10/29/2013 | 12:20:00 | 10/29/2013 12:20 | 10/29/2013 | 12:20:00 | 10/29/2013 12:20 | 8 point composite | 431.4823926 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0435-Y4 | AC0435-Y4 | TSPKCRESAC0435-Y4 | Sample | Consultant, Professional | 10/29/2013 | 12:20:00 | 10/29/2013 12:20 | 10/29/2013 | 12:20:00 | 10/29/2013 12:20 | 8 point composite | 431.4823926 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y1 | AB0466-Y1 | TSPKCRESAB0466-Y1 | Sample | Consultant, Professional | 10/29/2013 | 12:45:00 | 10/29/2013 12:45 | 10/29/2013 | 12:45:00 | 10/29/2013 12:45 | 8 point composite | 5545.414305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y1 | AB0466-Y1 | TSPKCRESAB0466-Y1 | Sample | Consultant, Professional | 10/29/2013 | 12:45:00 | 10/29/2013 12:45 | 10/29/2013 | 12:45:00 | 10/29/2013 12:45 | 8 point composite | 5545.414305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y2 | AB0466-Y2 | TSPKCRESAB0466-Y2 | Sample | Consultant, Professional | 10/29/2013 | 12:52:00 | 10/29/2013 12:52 | 10/29/2013 | 12:52:00 | 10/29/2013 12:52 | 8 point composite | 2635.124574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y2 | AB0466-Y2 | TSPKCRESAB0466-Y2 | Sample | Consultant, Professional | 10/29/2013 | 12:52:00 | 10/29/2013 12:52 | 10/29/2013 | 12:52:00 | 10/29/2013 12:52 | 8 point composite | 2635.124574 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y3 | AB0466-Y3 | TSPKCRESAB0466-Y3 | Sample | Consultant, Professional | 10/29/2013 | 13:01:00 | 10/29/2013 13:01 | 10/29/2013 | 13:01:00 | 10/29/2013 13:01 | 8 point composite | 6142.080098 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y3 | AB0466-Y3 | TSPKCRESAB0466-Y3 | Sample | Consultant, Professional | 10/29/2013 | 13:01:00 | 10/29/2013 13:01 | 10/29/2013 | 13:01:00 | 10/29/2013 13:01 | 8 point composite | 6142.080098 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y4 | AB0466-Y4 | TSPKCRESAB0466-Y4 | Sample | Consultant, Professional | 10/29/2013 | 13:13:00 | 10/29/2013 13:13 | 10/29/2013 | 13:13:00 | 10/29/2013 13:13 | 8 point composite | 503.6666638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0466-Y4 | AB0466-Y4 | TSPKCRESAB0466-Y4 | Sample | Consultant, Professional | 10/29/2013 | 13:13:00 | 10/29/2013 13:13 | 10/29/2013 | 13:13:00 | 10/29/2013 13:13 | 8 point composite | 503.6666638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y1 | ZZ0771-Y1 | TSPKCRESZZ0771-Y1 | Sample | Consultant, Professional | 10/29/2013 | 13:45:00 | 10/29/2013 13:45 | 10/29/2013 | 13:45:00 | 10/29/2013 13:45 | 8 point composite | 5007.021148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y1 | ZZ0771-Y1 | TSPKCRESZZ0771-Y1 | Sample | Consultant, Professional | 10/29/2013 | 13:45:00 | 10/29/2013 13:45 | 10/29/2013 | 13:45:00 | 10/29/2013 13:45 | 8 point composite | 5007.021148 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y2 | ZZ0771-Y2 | TSPKCRESZZ0771-Y2 | Sample | Consultant, Professional | 10/29/2013 | 13:56:00 | 10/29/2013 13:56 | 10/29/2013 | 13:56:00 | 10/29/2013 13:56 | 8 point composite | 892.665177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y2 | ZZ0771-Y2 | TSPKCRESZZ0771-Y2 | Sample | Consultant, Professional | 10/29/2013 | 13:56:00 | 10/29/2013 13:56 | 10/29/2013 | 13:56:00 | 10/29/2013 13:56 | 8 point composite | 892.665177 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y3 | ZZ0771-Y3 | TSPKCRESZZ0771-Y3 | Sample | Consultant, Professional | 10/29/2013 | 14:04:00 | 10/29/2013 14:04 | 10/29/2013 | 14:04:00 | 10/29/2013 14:04 | 8 point composite | 1090.511146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y3 | ZZ0771-Y3 | TSPKCRESZZ0771-Y3 | Sample | Consultant, Professional | 10/29/2013 | 14:04:00 | 10/29/2013 14:04 | 10/29/2013 | 14:04:00 | 10/29/2013 14:04 | 8 point composite | 1090.511146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y4 | ZZ0771-Y4 | TSPKCRESZZ0771-Y4 | Sample | Consultant, Professional | 10/29/2013 | 14:15:00 | 10/29/2013 14:15 | 10/29/2013 | 14:15:00 | 10/29/2013 14:15 | 8 point composite | 1413.302738 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0771-Y4 | ZZ0771-Y4 | TSPKCRESZZ0771-Y4 | Sample | Consultant, Professional | 10/29/2013 | 14:15:00 | 10/29/2013 14:15 | 10/29/2013 | 14:15:00 | 10/29/2013 14:15 | 8 point composite | 1413.302738 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0453-Y1 | AC0453-Y1 | TSPKCRESAC0453-Y1 | Sample | Consultant, Professional | 10/29/2013 | 14:59:00 | 10/29/2013 14:59 | 10/29/2013 | 14:59:00 | 10/29/2013 14:59 | 8 point composite | 1318.112801 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0453-Y1 | AC0453-Y1 | TSPKCRESAC0453-Y1 | Sample | Consultant, Professional | 10/29/2013 | 14:59:00 | 10/29/2013 14:59 | 10/29/2013 | 14:59:00 | 10/29/2013 14:59 | 8 point composite | 1318.112801 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0453-Y2 | AC0453-Y2 | TSPKCRESAC0453-Y2 | Sample | Consultant, Professional | 10/29/2013 | 15:10:00 | 10/29/2013 15:10 | 10/29/2013 | 15:10:00 | 10/29/2013 15:10 | 8 point composite | 556.6016645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0453-Y2 | AC0453-Y2 | TSPKCRESAC0453-Y2 | Sample | Consultant, Professional | 10/29/2013 | 15:10:00 | 10/29/2013 15:10 | 10/29/2013 | 15:10:00 | 10/29/2013 15:10 | 8 point composite | 556.6016645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y1 | AB0259-Y1 | TSPKCRESAB0259-Y1 | Sample | Consultant, Professional | 10/29/2013 | 15:38:00 | 10/29/2013 15:38 | 10/29/2013 | 15:38:00 | 10/29/2013 15:38 | 8 point composite | 15848.56866 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y1 | AB0259-Y1 | TSPKCRESAB0259-Y1 | Sample | Consultant, Professional | 10/29/2013 | 15:38:00 | 10/29/2013 15:38 | 10/29/2013 | 15:38:00 | 10/29/2013 15:38 | 8 point composite | 15848.56866 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y2 | AB0259-Y2 | TSPKCRESAB0259-Y2 | Sample | Consultant, Professional | 10/29/2013 | 15:47:00 | 10/29/2013 15:47 | 10/29/2013 | 15:47:00 | 10/29/2013 15:47 | 8 point composite | 6701.008165 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y2 | AB0259-Y2 | TSPKCRESAB0259-Y2 | Sample | Consultant, Professional | 10/29/2013 | 15:47:00 | 10/29/2013 15:47 | 10/29/2013 | 15:47:00 | 10/29/2013 15:47 | 8 point composite | 6701.008165 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y3 | AB0259-Y3 | TSPKCRESAB0259-Y3 | Sample | Consultant, Professional | 10/29/2013 | 15:59:00 | 10/29/2013 15:59 | 10/29/2013 | 15:59:00 | 10/29/2013 15:59 | 8 point composite | 2405.583645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-Y3 | AB0259-Y3 | TSPKCRESAB0259-Y3 | Sample | Consultant, Professional | 10/29/2013 | 15:59:00 | 10/29/2013 15:59 | 10/29/2013 | 15:59:00 | 10/29/2013 15:59 | 8 point composite | 2405.583645 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-E1 | AB0259-E1 | TSPKCRESAB0259-E1 | Sample | Consultant, Professional | 10/29/2013 | 16:08:00 | 10/29/2013 16:08 | 10/29/2013 | 16:08:00 | 10/29/2013 16:08 | 8 point composite | 26520.2725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0259-E1 | AB0259-E1 | TSPKCRESAB0259-E1 | Sample | Consultant, Professional | 10/29/2013 | 16:08:00 | 10/29/2013 16:08 | 10/29/2013 | 16:08:00 | 10/29/2013 16:08 | 8 point composite | 26520.2725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0288-Y1 | AD0288-Y1 | TSPKCRESAD0288-Y1 | Sample | Consultant, Professional | 10/29/2013 | 16:45:00 | 10/29/2013 16:45 | 10/29/2013 | 16:45:00 | 10/29/2013 16:45 | 8 point composite | 2487.177948 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0288-Y1 | AD0288-Y1 | TSPKCRESAD0288-Y1 | Sample | Consultant, Professional | 10/29/2013 | 16:45:00 | 10/29/2013 16:45 | 10/29/2013 | 16:45:00 | 10/29/2013 16:45 | 8 point composite | 2487.177948 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0288-Y2 | AD0288-Y2 | TSPKCRESAD0288-Y2 | Sample | Consultant, Professional | 10/29/2013 | 16:55:00 | 10/29/2013 16:55 | 10/29/2013 | 16:55:00 | 10/29/2013 16:55 | 8 point composite | 1525.316211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0288-Y2 | AD0288-Y2 | TSPKCRESAD0288-Y2 | Sample | Consultant, Professional | 10/29/2013 | 16:55:00 | 10/29/2013 16:55 | 10/29/2013 | 16:55:00 | 10/29/2013 16:55 | 8 point composite | 1525.316211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-Y1 | AD0263-Y1 | TSPKCRESAD0263-Y1 | Sample | Consultant, Professional | 10/29/2013 | 17:20:00 | 10/29/2013 17:20 | 10/29/2013 | 17:20:00 | 10/29/2013 17:20 | 8 point composite | 5974.817711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-Y1 | AD0263-Y1 | TSPKCRESAD0263-Y1 | Sample | Consultant, Professional | 10/29/2013 | 17:20:00 | 10/29/2013 17:20 | 10/29/2013 | 17:20:00 | 10/29/2013 17:20 | 8 point composite | 5974.817711 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-Y2 | AD0263-Y2 | TSPKCRESAD0263-Y2 | Sample | Consultant, Professional | 10/29/2013 | 17:29:00 | 10/29/2013 17:29 | 10/29/2013 | 17:29:00 | 10/29/2013 17:29 | 8 point composite | 3748.20587 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-Y2 | AD0263-Y2 | TSPKCRESAD0263-Y2 | Sample | Consultant, Professional | 10/29/2013 | 17:29:00 | 10/29/2013 17:29 | 10/29/2013 | 17:29:00 | 10/29/2013 17:29 | 8 point composite | 3748.20587 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-E1 | AD0263-E1 | TSPKCRESAD0263-E1 | Sample | Consultant, Professional | 10/29/2013 | 17:39:00 | 10/29/2013 17:39 | 10/29/2013 | 17:39:00 | 10/29/2013 17:39 | 8 point composite | 20380.99309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0263-E1 | AD0263-E1 | TSPKCRESAD0263-E1 | Sample | Consultant, Professional | 10/29/2013 | 17:39:00 | 10/29/2013 17:39 | 10/29/2013 | 17:39:00 | 10/29/2013 17:39 | 8 point composite | 20380.99309 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0661-Y1 | AC0661-Y1 | TSPKCRESAC0661-Y1 | Sample | Consultant, Professional | 10/30/2013 | 8:45:00 | 10/30/2013 8:45 | 10/30/2013 | 8:45:00 | 10/30/2013 8:45 | 8 point composite | 614.0162262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0661-Y1 | AC0661-Y1 | TSPKCRESAC0661-Y1 | Sample | Consultant, Professional | 10/30/2013 | 8:45:00 | 10/30/2013 8:45 | 10/30/2013 | 8:45:00 | 10/30/2013 8:45 | 8 point composite | 614.0162262 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y1 | AC0231-Y1 | TSPKCRESAC0231-Y1 | Sample | Consultant, Professional | 10/30/2013 | 9:39:00 | 10/30/2013 9:39 | 10/30/2013 | 9:39:00 | 10/30/2013 9:39 | 8 point composite | 2876.667629 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0019-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0435-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0466-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0771-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0453-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0453-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0453-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0453-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0259-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0288-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0288-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0288-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0288-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0263-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0661-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0661-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:11:59 | 66 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:11:59 | 180 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:15:48 | 89 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:15:48 | 60 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:05:21 | 47 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:05:21 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:09:11 | 23 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:09:11 | 46 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:12:27 | 98 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:12:27 | 54 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:16:18 | 19 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:16:18 | 43 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:34:51 | 54 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:34:51 | 72 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:38:41 | 21 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:38:41 | 34 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:42:31 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:42:31 | 110 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:46:21 | 4.7 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:46:21 | 14 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:52:08 | 16 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:52:08 | 26 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:56:00 | 21 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:56:00 | 56 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:59:54 | 37 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:59:54 | 11 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:03:10 | 19 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 19:03:10 | 19 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 19:03:10 | 62 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:40:40 | 4.8 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:40:40 | 7.9 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:04:19 | 20 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:04:19 | 5.1 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:23:27 | 85 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:23:27 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:27:14 | 57 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:27:14 | 86 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:31:02 | 73 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:31:02 | 46 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 15:19:39 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 15:19:39 | 88 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:30:09 | 26 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:30:09 | 44 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:34:02 | 47 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:34:02 | 120 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:01:13 | 120 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:01:13 | 72 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:05:02 | 62 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:05:02 | 95 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 22:57:22 | 64 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 22:57:22 | 56 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:57:16 | 7.1 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:57:16 | 12 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 18:51:35 | 52 | mg/Kg | 1.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:09 | 205166382 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:10 | 205168100 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:09 | 205166391 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36397057 | -122.4641685 | 11/21/2016 16:10 | 205168106 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:09 | 205166387 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:10 | 205168103 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:09 | 205164575 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:09 | 205166388 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:09 | 205165359 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:10 | 205168104 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:09 | 205166389 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35845708 | -122.4624456 | 11/21/2016 16:10 | 205168105 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:09 | 205166433 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:10 | 205168139 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:09 | 205164688 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:09 | 205166440 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:09 | 205164828 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:10 | 205168080 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:09 | 205165353 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34847293 | -122.4597518 | 11/21/2016 16:10 | 205168088 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205166366 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205166367 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205164706 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205166368 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205165352 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205166369 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205164531 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3849164 | -122.4788445 | 11/21/2016 16:09 | 205166370 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4453479 | 11/21/2016 16:09 | 205165360 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4453479 | 11/21/2016 16:09 | 205166390 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4453479 | 11/21/2016 16:09 | 205164835 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4453479 | 11/21/2016 16:09 | 205166392 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205165368 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:10 | 205168118 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205164841 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205166417 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205165376 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205166425 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:09 | 205164837 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35676702 | -122.4570725 | 11/21/2016 16:10 | 205168112 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37021284 | -122.458163 | 11/21/2016 16:09 | 205166412 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37021284 | -122.458163 | 11/21/2016 16:10 | 205168123 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37021284 | -122.458163 | 11/21/2016 16:09 | 205166413 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37021284 | -122.458163 | 11/21/2016 16:10 | 205168124 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:09 | 205165367 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:09 | 205166410 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:09 | 205164839 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:09 | 205166411 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:09 | 205166409 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36840246 | -122.4575687 | 11/21/2016 16:10 | 205168117 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803469 | -122.4455973 | 11/21/2016 16:09 | 205166405 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803469 | -122.4455973 | 11/21/2016 16:10 | 205168114 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205165356 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y1 | AC0231-Y1 | TSPKCRESAC0231-Y1 | Sample | Consultant, Professional | 10/30/2013 | 9:39:00 | 10/30/2013 9:39 | 10/30/2013 | 9:39:00 | 10/30/2013 9:39 | 8 point composite | 2876.667629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y2 | AC0231-Y2 | TSPKCRESAC0231-Y2 | Sample | Consultant, Professional | 10/30/2013 | 9:51:00 | 10/30/2013 9:51 | 10/30/2013 | 9:51:00 | 10/30/2013 9:51 | 8 point composite | 1540.386853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y2 | AC0231-Y2 | TSPKCRESAC0231-Y2 | Sample | Consultant, Professional | 10/30/2013 | 9:51:00 | 10/30/2013 9:51 | 10/30/2013 | 9:51:00 | 10/30/2013 9:51 | 8 point composite | 1540.386853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y3 | AC0231-Y3 | TSPKCRESAC0231-Y3 | Sample | Consultant, Professional | 10/30/2013 | 10:00:00 | 10/30/2013 10:00 | 10/30/2013 | 10:00:00 | 10/30/2013 10:00 | 8 point composite | 1392.927292 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y3 | AC0231-Y3 | TSPKCRESAC0231-Y3 | Sample | Consultant, Professional | 10/30/2013 | 10:00:00 | 10/30/2013 10:00 | 10/30/2013 | 10:00:00 | 10/30/2013 10:00 | 8 point composite | 1392.927292 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y4 | AC0231-Y4 | TSPKCRESAC0231-Y4 | Sample | Consultant, Professional | 10/30/2013 | 10:10:00 | 10/30/2013 10:10 | 10/30/2013 | 10:10:00 | 10/30/2013 10:10 | 8 point composite | 2031.335895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0231-Y4 | AC0231-Y4 | TSPKCRESAC0231-Y4 | Sample | Consultant, Professional | 10/30/2013 | 10:10:00 | 10/30/2013 10:10 | 10/30/2013 | 10:10:00 | 10/30/2013 10:10 | 8 point composite | 2031.335895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y1 | AD0400-Y1 | TSPKCRESAD0400-Y1 | Sample | Consultant, Professional | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 8 point composite | 12096.02129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y1 | AD0400-Y1 | TSPKCRESAD0400-Y1 | Sample | Consultant, Professional | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 8 point composite | 12096.02129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y1 | AD0400-Y1 | TSPKCRESAD0400-Y1 | Sample | Consultant, Professional | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 8 point composite | 12096.02129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y1 | AD0400-Y1 | TSPKCRESAD0400-Y1 | Sample | Consultant, Professional | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 10/30/2013 | 11:11:00 | 10/30/2013 11:11 | 8 point composite | 12096.02129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y2 | AD0400-Y2 | TSPKCRESAD0400-Y2 | Sample | Consultant, Professional | 10/30/2013 | 11:21:00 | 10/30/2013 11:21 | 10/30/2013 | 11:21:00 | 10/30/2013 11:21 | 8 point composite | 13871.70447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y2 | AD0400-Y2 | TSPKCRESAD0400-Y2 | Sample | Consultant, Professional | 10/30/2013 | 11:21:00 | 10/30/2013 11:21 | 10/30/2013 | 11:21:00 | 10/30/2013 11:21 | 8 point composite | 13871.70447 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y3 | AD0400-Y3 | TSPKCRESAD0400-Y3 | Sample | Consultant, Professional | 10/30/2013 | 11:34:00 | 10/30/2013 11:34 | 10/30/2013 | 11:34:00 | 10/30/2013 11:34 | 8 point composite | 3266.512917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0400-Y3 | AD0400-Y3 | TSPKCRESAD0400-Y3 | Sample | Consultant, Professional | 10/30/2013 | 11:34:00 | 10/30/2013 11:34 | 10/30/2013 | 11:34:00 | 10/30/2013 11:34 | 8 point composite | 3266.512917 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y1 | AD0301-Y1 | TSPKCRESAD0301-Y1 | Sample | Consultant, Professional | 10/30/2013 | 12:13:00 | 10/30/2013 12:13 | 10/30/2013 | 12:13:00 | 10/30/2013 12:13 | 8 point composite | 32100.5175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y1 | AD0301-Y1 | TSPKCRESAD0301-Y1 | Sample | Consultant, Professional | 10/30/2013 | 12:13:00 | 10/30/2013 12:13 | 10/30/2013 | 12:13:00 | 10/30/2013 12:13 | 8 point composite | 32100.5175 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y2 | AD0301-Y2 | TSPKCRESAD0301-Y2 | Sample | Consultant, Professional | 10/30/2013 | 12:26:00 | 10/30/2013 12:26 | 10/30/2013 | 12:26:00 | 10/30/2013 12:26 | 8 point composite | 41996.53402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y2 | AD0301-Y2 | TSPKCRESAD0301-Y2 | Sample | Consultant, Professional | 10/30/2013 | 12:26:00 | 10/30/2013 12:26 | 10/30/2013 | 12:26:00 | 10/30/2013 12:26 | 8 point composite | 41996.53402 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y3 | AD0301-Y3 | TSPKCRESAD0301-Y3 | Sample | Consultant, Professional | 10/30/2013 | 12:36:00 | 10/30/2013 12:36 | 10/30/2013 | 12:36:00 | 10/30/2013 12:36 | 8 point composite | 32356.2871 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y3 | AD0301-Y3 | TSPKCRESAD0301-Y3 | Sample | Consultant, Professional | 10/30/2013 | 12:36:00 | 10/30/2013 12:36 | 10/30/2013 | 12:36:00 | 10/30/2013 12:36 | 8 point composite | 32356.2871 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y4 | AD0301-Y4 | TSPKCRESAD0301-Y4 | Sample | Consultant, Professional | 10/30/2013 | 12:45:00 | 10/30/2013 12:45 | 10/30/2013 | 12:45:00 | 10/30/2013 12:45 | 8 point composite | 386.8369989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0301-Y4 | AD0301-Y4 | TSPKCRESAD0301-Y4 | Sample | Consultant, Professional | 10/30/2013 | 12:45:00 | 10/30/2013 12:45 | 10/30/2013 | 12:45:00 | 10/30/2013 12:45 | 8 point composite | 386.8369989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0346-Y1 | AC0346-Y1 | TSPKCRESAC0346-Y1 | Sample | Consultant, Professional | 10/30/2013 | 13:33:00 | 10/30/2013 13:33 | 10/30/2013 | 13:33:00 | 10/30/2013 13:33 | 8 point composite | 2121.15854 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0346-Y1 | AC0346-Y1 | TSPKCRESAC0346-Y1 | Sample | Consultant, Professional | 10/30/2013 | 13:33:00 | 10/30/2013 13:33 | 10/30/2013 | 13:33:00 | 10/30/2013 13:33 | 8 point composite | 2121.15854 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0346-Y2 | AC0346-Y2 | TSPKCRESAC0346-Y2 | Sample | Consultant, Professional | 10/30/2013 | 13:40:00 | 10/30/2013 13:40 | 10/30/2013 | 13:40:00 | 10/30/2013 13:40 | 8 point composite | 184.1761826 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0346-Y2 | AC0346-Y2 | TSPKCRESAC0346-Y2 | Sample | Consultant, Professional | 10/30/2013 | 13:40:00 | 10/30/2013 13:40 | 10/30/2013 | 13:40:00 | 10/30/2013 13:40 | 8 point composite | 184.1761826 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0620-Y1 | AC0620-Y1 | TSPKCRESAC0620-Y1 | Sample | Consultant, Professional | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 8 point composite | 2615.330178 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0620-Y1 | AC0620-Y1 | TSPKCRESAC0620-Y1 | Sample | Consultant, Professional | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 8 point composite | 2615.330178 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0620-Y1 | AC0620-Y1 | TSPKCRESAC0620-Y1 | Sample | Consultant, Professional | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 10/30/2013 | 14:12:00 | 10/30/2013 14:12 | 8 point composite | 2615.330178 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0621-Y1 | AC0621-Y1 | TSPKCRESAC0621-Y1 | Sample | Consultant, Professional | 10/30/2013 | 14:45:00 | 10/30/2013 14:45 | 10/30/2013 | 14:45:00 | 10/30/2013 14:45 | 8 point composite | 2736.412952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0621-Y1 | AC0621-Y1 | TSPKCRESAC0621-Y1 | Sample | Consultant, Professional | 10/30/2013 | 14:45:00 | 10/30/2013 14:45 | 10/30/2013 | 14:45:00 | 10/30/2013 14:45 | 8 point composite | 2736.412952 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0621-Y2 | AC0621-Y2 | TSPKCRESAC0621-Y2 | Sample | Consultant, Professional | 10/30/2013 | 14:57:00 | 10/30/2013 14:57 | 10/30/2013 | 14:57:00 | 10/30/2013 14:57 | 8 point composite | 1969.38025 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0621-Y2 | AC0621-Y2 | TSPKCRESAC0621-Y2 | Sample | Consultant, Professional | 10/30/2013 | 14:57:00 | 10/30/2013 14:57 | 10/30/2013 | 14:57:00 | 10/30/2013 14:57 | 8 point composite | 1969.38025 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y1 | AC0640-Y1 | TSPKCRESAC0640-Y1 | Sample | Consultant, Professional | 10/30/2013 | 15:42:00 | 10/30/2013 15:42 | 10/30/2013 | 15:42:00 | 10/30/2013 15:42 | 8 point composite | 966.9861838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y1 | AC0640-Y1 | TSPKCRESAC0640-Y1 | Sample | Consultant, Professional | 10/30/2013 | 15:42:00 | 10/30/2013 15:42 | 10/30/2013 | 15:42:00 | 10/30/2013 15:42 | 8 point composite | 966.9861838 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y2 | AC0640-Y2 | TSPKCRESAC0640-Y2 | Sample | Consultant, Professional | 10/30/2013 | 15:51:00 | 10/30/2013 15:51 | 10/30/2013 | 15:51:00 | 10/30/2013 15:51 | 8 point composite | 1863.424665 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y2 | AC0640-Y2 | TSPKCRESAC0640-Y2 | Sample | Consultant, Professional | 10/30/2013 | 15:51:00 | 10/30/2013 15:51 | 10/30/2013 | 15:51:00 | 10/30/2013 15:51 | 8 point composite | 1863.424665 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y3 | AC0640-Y3 | TSPKCRESAC0640-Y3 | Sample | Consultant, Professional | 10/30/2013 | 16:02:00 | 10/30/2013 16:02 | 10/30/2013 | 16:02:00 | 10/30/2013 16:02 | 8 point composite | 3348.595521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0640-Y3 | AC0640-Y3 | TSPKCRESAC0640-Y3 | Sample | Consultant, Professional | 10/30/2013 | 16:02:00 | 10/30/2013 16:02 | 10/30/2013 | 16:02:00 | 10/30/2013 16:02 | 8 point composite | 3348.595521 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0648-Y1 | AC0648-Y1 | TSPKCRESAC0648-Y1 | Sample | Consultant, Professional | 10/30/2013 | 16:46:00 | 10/30/2013 16:46 | 10/30/2013 | 16:46:00 | 10/30/2013 16:46 | 8 point composite | 2266.764614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0648-Y1 | AC0648-Y1 | TSPKCRESAC0648-Y1 | Sample | Consultant, Professional | 10/30/2013 | 16:46:00 | 10/30/2013 16:46 | 10/30/2013 | 16:46:00 | 10/30/2013 16:46 | 8 point composite | 2266.764614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0648-Y2 | AC0648-Y2 | TSPKCRESAC0648-Y2 | Sample | Consultant, Professional | 10/30/2013 | 16:58:00 | 10/30/2013 16:58 | 10/30/2013 | 16:58:00 | 10/30/2013 16:58 | 8 point composite | 4337.969655 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0648-Y2 | AC0648-Y2 | TSPKCRESAC0648-Y2 | Sample | Consultant, Professional | 10/30/2013 | 16:58:00 | 10/30/2013 16:58 | 10/30/2013 | 16:58:00 | 10/30/2013 16:58 | 8 point composite | 4337.969655 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-381 | 381 | TSPKCHOM-381 | Sample | Consultant, Professional | 10/30/2014 | 10:27:00 | 10/30/2014 10:27 | 10/30/2014 | 10:27:00 | 10/30/2014 10:27 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-381 | 381 | TSPKCHOM-381 | Sample | Consultant, Professional | 10/30/2014 | 10:27:00 | 10/30/2014 10:27 | 10/30/2014 | 10:27:00 | 10/30/2014 10:27 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y1 | AC0357-Y1 | TSPKCRESAC0357-Y1 | Sample | Consultant, Professional | 10/31/2013 | 9:02:00 | 10/31/2013 9:02 | 10/31/2013 | 9:02:00 | 10/31/2013 9:02 | 8 point composite | 38591.71572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y1 | AC0357-Y1 | TSPKCRESAC0357-Y1 | Sample | Consultant, Professional | 10/31/2013 | 9:02:00 | 10/31/2013 9:02 | 10/31/2013 | 9:02:00 | 10/31/2013 9:02 | 8 point composite | 38591.71572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y2 | AC0357-Y2 | TSPKCRESAC0357-Y2 | Sample | Consultant, Professional | 10/31/2013 | 9:14:00 | 10/31/2013 9:14 | 10/31/2013 | 9:14:00 | 10/31/2013 9:14 | 8 point composite | 33624.90858 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y2 | AC0357-Y2 | TSPKCRESAC0357-Y2 | Sample | Consultant, Professional | 10/31/2013 | 9:14:00 | 10/31/2013 9:14 | 10/31/2013 | 9:14:00 | 10/31/2013 9:14 | 8 point composite | 33624.90858 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y3 | AC0357-Y3 | TSPKCRESAC0357-Y3 | Sample | Consultant, Professional | 10/31/2013 | 9:23:00 | 10/31/2013 9:23 | 10/31/2013 | 9:23:00 | 10/31/2013 9:23 | 8 point composite | 4970.810193 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0357-Y3 | AC0357-Y3 | TSPKCRESAC0357-Y3 | Sample | Consultant, Professional | 10/31/2013 | 9:23:00 | 10/31/2013 9:23 | 10/31/2013 | 9:23:00 | 10/31/2013 9:23 | 8 point composite | 4970.810193 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0231-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0400-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0301-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0346-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0346-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0346-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0346-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0620-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0346-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0620-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0620-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0620-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0620-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0621-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0621-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0621-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0621-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0640-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0648-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0648-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0648-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0648-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0381-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0381-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0357-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 18:51:35 | 30 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:15:44 | 38 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:15:44 | 68 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:19:34 | 59 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:19:34 | 96 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:23:25 | 330 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:23:25 | 160 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:53:16 | 47 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:53:16 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:57:06 | 44 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:57:06 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:06:37 | 63 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:06:37 | 49 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:31:16 | 10 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:31:16 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:37:52 | 65 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:37:52 | 48 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:41:43 | 71 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:41:43 | 56 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:45:33 | 47 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:45:33 | 49 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:49:25 | 64 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:49:25 | 37 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:27:13 | 7.5 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:27:13 | 11 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:30:30 | 13 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:30:30 | 21 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:30:30 | 13 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:30:30 | 21 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:07:35 | 44 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:07:35 | 54 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:11:27 | 41 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:11:27 | 52 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:15:17 | 140 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:15:17 | 130 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:19:06 | 100 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:19:06 | 180 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:40:16 | 8.8 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:40:16 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:43:32 | 37 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:43:32 | 26 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:46:48 | 32 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:46:48 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:50:40 | 7.3 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:50:40 | 6.1 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 21:53:56 | 5.5 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 21:53:56 | 8.3 | mg/Kg | 3 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/3/2014 | D | | 5.9 | mg/Kg | 5.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/3/2014 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:53:50 | 57 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:53:50 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 19:57:42 | 76 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 19:57:42 | 83 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 20:01:31 | 74 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 20:01:31 | 64 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205166376 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205166377 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:10 | 205168094 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205164831 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205166378 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:09 | 205164549 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36327042 | -122.4556958 | 11/21/2016 16:10 | 205168095 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:09 | 205166418 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:10 | 205168127 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:09 | 205164842 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:09 | 205166419 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:09 | 205165374 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:10 | 205168128 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:09 | 205166420 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36830479 | -122.4652034 | 11/21/2016 16:10 | 205168129 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205165372 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:10 | 205168125 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205164594 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205166414 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205166415 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205166416 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:09 | 205165373 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36603769 | -122.4634624 | 11/21/2016 16:10 | 205168126 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35549266 | -122.4538014 | 11/21/2016 16:09 | 205166379 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35549266 | -122.4538014 | 11/21/2016 16:10 | 205168096 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35549266 | -122.4538014 | 11/21/2016 16:09 | 205164832 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35549266 | -122.4538014 | 11/21/2016 16:10 | 205168097 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4531081 | 11/21/2016 16:09 | 205166393 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4531081 | 11/21/2016 16:09 | 205166394 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4531081 | 11/21/2016 16:09 | 205165361 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35881812 | -122.4531081 | 11/21/2016 16:09 | 205166395 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35904385 | -122.4529592 | 11/21/2016 16:09 | 205164836 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35904385 | -122.4529592 | 11/21/2016 16:10 | 205168107 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35904385 | -122.4529592 | 11/21/2016 16:09 | 205166396 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35904385 | -122.4529592 | 11/21/2016 16:10 | 205168108 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:09 | 205166399 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:09 | 205166400 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:09 | 205166401 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:10 | 205168111 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:09 | 205166402 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35928424 | -122.4489409 | 11/21/2016 16:09 | 205166403 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842136 | -122.4503193 | 11/21/2016 16:09 | 205165363 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842136 | -122.4503193 | 11/21/2016 16:09 | 205166404 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842136 | -122.4503193 | 11/21/2016 16:09 | 205164838 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35842136 | -122.4503193 | 11/21/2016 16:10 | 205168113 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5107683 | -122.4732403 | 6/19/2017 9:15 | 206190137 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.5107683 | -122.4732403 | 6/19/2017 9:15 | 206190136 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:09 | 205166385 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:10 | 205168101 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:09 | 205164834 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:09 | 205166386 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:09 | 205165358 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36402804 | -122.4507166 | 11/21/2016 16:10 | 205168102 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y1 | BB0201-Y1 | TSPKCRESBB0201-Y1 | Sample | Consultant, Professional | 10/31/2013 | 10:35:00 | 10/31/2013 10:35 | 10/31/2013 | 10:35:00 | 10/31/2013 10:35 | 8 point composite | 12138.21759 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y1 | BB0201-Y1 | TSPKCRESBB0201-Y1 | Sample | Consultant, Professional | 10/31/2013 | 10:35:00 | 10/31/2013 10:35 | 10/31/2013 | 10:35:00 | 10/31/2013 10:35 | 8 point composite | 12138.21759 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y2 | BB0201-Y2 | TSPKCRESBB0201-Y2 | Sample | Consultant, Professional | 10/31/2013 | 10:46:00 | 10/31/2013 10:46 | 10/31/2013 | 10:46:00 | 10/31/2013 10:46 | 8 point composite | 1169.705466 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y2 | BB0201-Y2 | TSPKCRESBB0201-Y2 | Sample | Consultant, Professional | 10/31/2013 | 10:46:00 | 10/31/2013 10:46 | 10/31/2013 | 10:46:00 | 10/31/2013 10:46 | 8 point composite | 1169.705466 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y3 | BB0201-Y3 | TSPKCRESBB0201-Y3 | Sample | Consultant, Professional | 10/31/2013 | 10:55:00 | 10/31/2013 10:55 | 10/31/2013 | 10:55:00 | 10/31/2013 10:55 | 8 point composite | 6010.579282 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y3 | BB0201-Y3 | TSPKCRESBB0201-Y3 | Sample | Consultant, Professional | 10/31/2013 | 10:55:00 | 10/31/2013 10:55 | 10/31/2013 | 10:55:00 | 10/31/2013 10:55 | 8 point composite | 6010.579282 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y4 | BB0201-Y4 | TSPKCRESBB0201-Y4 | Sample | Consultant, Professional | 10/31/2013 | 11:04:00 | 10/31/2013 11:04 | 10/31/2013 | 11:04:00 | 10/31/2013 11:04 | 8 point composite | 1662.326569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-Y4 | BB0201-Y4 | TSPKCRESBB0201-Y4 | Sample | Consultant, Professional | 10/31/2013 | 11:04:00 | 10/31/2013 11:04 | 10/31/2013 | 11:04:00 | 10/31/2013 11:04 | 8 point composite | 1662.326569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-E1 | BB0201-E1 | TSPKCRESBB0201-E1 | Sample | Consultant, Professional | 10/31/2013 | 11:15:00 | 10/31/2013 11:15 | 10/31/2013 | 11:15:00 | 10/31/2013 11:15 | 8 point composite | 1859.763936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0201-E1 | BB0201-E1 | TSPKCRESBB0201-E1 | Sample | Consultant, Professional | 10/31/2013 | 11:15:00 | 10/31/2013 11:15 | 10/31/2013 | 11:15:00 | 10/31/2013 11:15 | 8 point composite | 1859.763936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y1 | BB0156-Y1 | TSPKCRESBB0156-Y1 | Sample | Consultant, Professional | 10/31/2013 | 11:58:00 | 10/31/2013 11:58 | 10/31/2013 | 11:58:00 | 10/31/2013 11:58 | 8 point composite | 18983.56261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y1 | BB0156-Y1 | TSPKCRESBB0156-Y1 | Sample | Consultant, Professional | 10/31/2013 | 11:58:00 | 10/31/2013 11:58 | 10/31/2013 | 11:58:00 | 10/31/2013 11:58 | 8 point composite | 18983.56261 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y2 | BB0156-Y2 | TSPKCRESBB0156-Y2 | Sample | Consultant, Professional | 10/31/2013 | 12:08:00 | 10/31/2013 12:08 | 10/31/2013 | 12:08:00 | 10/31/2013 12:08 | 8 point composite | 2475.031277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y2 | BB0156-Y2 | TSPKCRESBB0156-Y2 | Sample | Consultant, Professional | 10/31/2013 | 12:08:00 | 10/31/2013 12:08 | 10/31/2013 | 12:08:00 | 10/31/2013 12:08 | 8 point composite | 2475.031277 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y3 | BB0156-Y3 | TSPKCRESBB0156-Y3 | Sample | Consultant, Professional | 10/31/2013 | 12:20:00 | 10/31/2013 12:20 | 10/31/2013 | 12:20:00 | 10/31/2013 12:20 | 8 point composite | 295.7123607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y3 | BB0156-Y3 | TSPKCRESBB0156-Y3 | Sample | Consultant, Professional | 10/31/2013 | 12:20:00 | 10/31/2013 12:20 | 10/31/2013 | 12:20:00 | 10/31/2013 12:20 | 8 point composite | 295.7123607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y4 | BB0156-Y4 | TSPKCRESBB0156-Y4 | Sample | Consultant, Professional | 10/31/2013 | 12:29:00 | 10/31/2013 12:29 | 10/31/2013 | 12:29:00 | 10/31/2013 12:29 | 8 point composite | 1256.381665 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0156-Y4 | BB0156-Y4 | TSPKCRESBB0156-Y4 | Sample | Consultant, Professional | 10/31/2013 | 12:29:00 | 10/31/2013 12:29 | 10/31/2013 | 12:29:00 | 10/31/2013 12:29 | 8 point composite | 1256.381665 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0210-Y1 | BA0210-Y1 | TSPKCRESBA0210-Y1 | Sample | Consultant, Professional | 10/31/2013 | 13:03:00 | 10/31/2013 13:03 | 10/31/2013 | 13:03:00 | 10/31/2013 13:03 | 8 point composite | 5489.049219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0210-Y1 | BA0210-Y1 | TSPKCRESBA0210-Y1 | Sample | Consultant, Professional | 10/31/2013 | 13:03:00 | 10/31/2013 13:03 | 10/31/2013 | 13:03:00 | 10/31/2013 13:03 | 8 point composite | 5489.049219 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0210-Y2 | BA0210-Y2 | TSPKCRESBA0210-Y2 | Sample | Consultant, Professional | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 8 point composite | 1174.45775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0210-Y2 | BA0210-Y2 | TSPKCRESBA0210-Y2 | Sample | Consultant, Professional | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 8 point composite | 1174.45775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0210-Y2 | BA0210-Y2 | TSPKCRESBA0210-Y2 | Sample | Consultant, Professional | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 10/31/2013 | 13:14:00 | 10/31/2013 13:14 | 8 point composite | 1174.45775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y1 | BA0581-Y1 | TSPKCRESBA0581-Y1 | Sample | Consultant, Professional | 10/31/2013 | 13:54:00 | 10/31/2013 13:54 | 10/31/2013 | 13:54:00 | 10/31/2013 13:54 | 8 point composite | 6799.886914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y1 | BA0581-Y1 | TSPKCRESBA0581-Y1 | Sample | Consultant, Professional | 10/31/2013 | 13:54:00 | 10/31/2013 13:54 | 10/31/2013 | 13:54:00 | 10/31/2013 13:54 | 8 point composite | 6799.886914 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y2 | BA0581-Y2 | TSPKCRESBA0581-Y2 | Sample | Consultant, Professional | 10/31/2013 | 14:09:00 | 10/31/2013 14:09 | 10/31/2013 | 14:09:00 | 10/31/2013 14:09 | 8 point composite | 8676.201004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y2 | BA0581-Y2 | TSPKCRESBA0581-Y2 | Sample | Consultant, Professional | 10/31/2013 | 14:09:00 | 10/31/2013 14:09 | 10/31/2013 | 14:09:00 | 10/31/2013 14:09 | 8 point composite | 8676.201004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y3 | BA0581-Y3 | TSPKCRESBA0581-Y3 | Sample | Consultant, Professional | 10/31/2013 | 14:18:00 | 10/31/2013 14:18 | 10/31/2013 | 14:18:00 | 10/31/2013 14:18 | 8 point composite | 505.8733639 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0581-Y3 | BA0581-Y3 | TSPKCRESBA0581-Y3 | Sample | Consultant, Professional | 10/31/2013 | 14:18:00 | 10/31/2013 14:18 | 10/31/2013 | 14:18:00 | 10/31/2013 14:18 | 8 point composite | 505.8733639 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0175-Y1 | BA0175-Y1 | TSPKCRESBA0175-Y1 | Sample | Consultant, Professional | 10/31/2013 | 15:10:00 | 10/31/2013 15:10 | 10/31/2013 | 15:10:00 | 10/31/2013 15:10 | 8 point composite | 2260.866404 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0175-Y1 | BA0175-Y1 | TSPKCRESBA0175-Y1 | Sample | Consultant, Professional | 10/31/2013 | 15:10:00 | 10/31/2013 15:10 | 10/31/2013 | 15:10:00 | 10/31/2013 15:10 | 8 point composite | 2260.866404 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0137-Y1 | BA0137-Y1 | TSPKCRESBA0137-Y1 | Sample | Consultant, Professional | 10/31/2013 | 15:41:00 | 10/31/2013 15:41 | 10/31/2013 | 15:41:00 | 10/31/2013 15:41 | 8 point composite | 1380.076567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0137-Y1 | BA0137-Y1 | TSPKCRESBA0137-Y1 | Sample | Consultant, Professional | 10/31/2013 | 15:41:00 | 10/31/2013 15:41 | 10/31/2013 | 15:41:00 | 10/31/2013 15:41 | 8 point composite | 1380.076567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0137-Y2 | BA0137-Y2 | TSPKCRESBA0137-Y2 | Sample | Consultant, Professional | 10/31/2013 | 15:50:00 | 10/31/2013 15:50 | 10/31/2013 | 15:50:00 | 10/31/2013 15:50 | 8 point composite | 2019.929296 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0137-Y2 | BA0137-Y2 | TSPKCRESBA0137-Y2 | Sample | Consultant, Professional | 10/31/2013 | 15:50:00 | 10/31/2013 15:50 | 10/31/2013 | 15:50:00 | 10/31/2013 15:50 | 8 point composite | 2019.929296 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y1 | BA0562-Y1 | TSPKCRESBA0562-Y1 | Sample | Consultant, Professional | 10/31/2013 | 16:26:00 | 10/31/2013 16:26 | 10/31/2013 | 16:26:00 | 10/31/2013 16:26 | 8 point composite | 2137.978593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y1 | BA0562-Y1 | TSPKCRESBA0562-Y1 | Sample | Consultant, Professional | 10/31/2013 | 16:26:00 | 10/31/2013 16:26 | 10/31/2013 | 16:26:00 | 10/31/2013 16:26 | 8 point composite | 2137.978593 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y2 | BA0562-Y2 | TSPKCRESBA0562-Y2 | Sample | Consultant, Professional | 10/31/2013 | 16:34:00 | 10/31/2013 16:34 | 10/31/2013 | 16:34:00 | 10/31/2013 16:34 | 8 point composite | 14021.52146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y2 | BA0562-Y2 | TSPKCRESBA0562-Y2 | Sample | Consultant, Professional | 10/31/2013 | 16:34:00 | 10/31/2013 16:34 | 10/31/2013 | 16:34:00 | 10/31/2013 16:34 | 8 point composite | 14021.52146 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y3 | BA0562-Y3 | TSPKCRESBA0562-Y3 | Sample | Consultant, Professional | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 8 point composite | 1933.265582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y3 | BA0562-Y3 | TSPKCRESBA0562-Y3 | Sample | Consultant, Professional | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 8 point composite | 1933.265582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0562-Y3 | BA0562-Y3 | TSPKCRESBA0562-Y3 | Sample | Consultant, Professional | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 10/31/2013 | 16:43:00 | 10/31/2013 16:43 | 8 point composite | 1933.265582 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y1 | BB0502-Y1 | TSPKCRESBB0502-Y1 | Sample | Consultant, Professional | 10/31/2013 | 17:08:00 | 10/31/2013 17:08 | 10/31/2013 | 17:08:00 | 10/31/2013 17:08 | 8 point composite | 6580.957818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y1 | BB0502-Y1 | TSPKCRESBB0502-Y1 | Sample | Consultant, Professional | 10/31/2013 | 17:08:00 | 10/31/2013 17:08 | 10/31/2013 | 17:08:00 | 10/31/2013 17:08 | 8 point composite | 6580.957818 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y2 | BB0502-Y2 | TSPKCRESBB0502-Y2 | Sample | Consultant, Professional | 10/31/2013 | 17:17:00 | 10/31/2013 17:17 | 10/31/2013 | 17:17:00 | 10/31/2013 17:17 | 8 point composite | 11174.457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y2 | BB0502-Y2 | TSPKCRESBB0502-Y2 | Sample | Consultant, Professional | 10/31/2013 | 17:17:00 | 10/31/2013 17:17 | 10/31/2013 | 17:17:00 | 10/31/2013 17:17 | 8 point composite | 11174.457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y3 | BB0502-Y3 | TSPKCRESBB0502-Y3 | Sample | Consultant, Professional | 10/31/2013 | 17:28:00 | 10/31/2013 17:28 | 10/31/2013 | 17:28:00 | 10/31/2013 17:28 | 8 point composite | 1457.201107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0502-Y3 | BB0502-Y3 | TSPKCRESBB0502-Y3 | Sample | Consultant, Professional | 10/31/2013 | 17:28:00 | 10/31/2013 17:28 | 10/31/2013 | 17:28:00 | 10/31/2013 17:28 | 8 point composite | 1457.201107 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y1 | AD0285-Y1 | TSPKCRESAD0285-Y1 | Sample | Consultant, Professional | 11/1/2013 | 8:59:00 | 11/1/2013 8:59 | 11/1/2013 | 8:59:00 | 11/1/2013 8:59 | 8 point composite | 17821.21624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y1 | AD0285-Y1 | TSPKCRESAD0285-Y1 | Sample | Consultant, Professional | 11/1/2013 | 8:59:00 | 11/1/2013 8:59 | 11/1/2013 | 8:59:00 | 11/1/2013 8:59 | 8 point composite | 17821.21624 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y2 | AD0285-Y2 | TSPKCRESAD0285-Y2 | Sample | Consultant, Professional | 11/1/2013 | 9:10:00 | 11/1/2013 9:10 | 11/1/2013 | 9:10:00 | 11/1/2013 9:10 | 8 point composite | 789.3622243 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0201-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0156-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0210-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0581-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0175-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0175-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0137-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0137-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0137-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0137-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0562-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0502-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:15:30 | 40 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:15:30 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:19:21 | 20 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:19:21 | 34 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:23:12 | 41 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:23:12 | 59 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 17:48:32 | 43 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 17:48:32 | 23 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:11:38 | 87 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:11:38 | 63 | mg/Kg | 4.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:56:12 | 27 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:56:12 | 60 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:00:03 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:00:03 | 68 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:03:53 | 8.5 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:03:53 | 28 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 16:07:47 | 40 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 16:07:47 | 110 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:13:16 | 18 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:13:16 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:16:33 | 20 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:16:33 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:19:50 | 16 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:19:50 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:38:52 | 62 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:38:52 | 73 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:42:43 | 61 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:42:43 | 72 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 15:46:34 | 160 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 15:46:34 | 100 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:09:27 | 72 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:09:27 | 210 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:57:02 | 42 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:57:02 | 54 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:06:09 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:06:09 | 27 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:23:06 | 78 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:23:06 | 71 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:26:55 | 63 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:26:55 | 67 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:30:45 | 49 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:30:45 | 44 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 14:54:58 | 40 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 14:54:58 | 48 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:34:40 | 41 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:34:40 | 79 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:38:34 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:38:34 | 57 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 18:48:17 | 44 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 18:48:17 | 70 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:12:41 | 51 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:12:41 | 71 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:16:31 | 32 | mg/Kg | 3.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205166444 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:10 | 205168151 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205165384 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205166445 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205164850 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205166446 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205165385 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205166447 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:09 | 205166443 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33724209 | -122.5159605 | 11/21/2016 16:10 | 205168150 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:09 | 205166439 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:10 | 205168147 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:09 | 205164849 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:10 | 205168148 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:09 | 205166441 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:10 | 205168149 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:09 | 205164604 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33405893 | -122.5166074 | 11/21/2016 16:09 | 205166442 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:09 | 205164845 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:09 | 205166428 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:09 | 205166429 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:10 | 205168136 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:10 | 205168137 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33680786 | -122.5047075 | 11/21/2016 16:10 | 205168138 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:09 | 205166436 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:09 | 205166437 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:09 | 205165383 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:09 | 205166438 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:09 | 205164848 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33669637 | -122.4993774 | 11/21/2016 16:10 | 205168146 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33236889 | -122.5046931 | 11/21/2016 16:09 | 205166427 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33236889 | -122.5046931 | 11/21/2016 16:10 | 205168135 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33104385 | -122.4942838 | 11/21/2016 16:09 | 205164844 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33104385 | -122.4942838 | 11/21/2016 16:09 | 205166426 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33104385 | -122.4942838 | 11/21/2016 16:09 | 205165378 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33104385 | -122.4942838 | 11/21/2016 16:10 | 205168134 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205166430 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205166431 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205165379 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205165380 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205164631 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205166432 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205164846 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33533236 | -122.5018436 | 11/21/2016 16:09 | 205165381 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:09 | 205165351 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:09 | 205166364 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:09 | 205166365 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:10 | 205168085 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:10 | 205168086 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34826723 | -122.5133039 | 11/21/2016 16:10 | 205168087 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:09 | 205165370 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:10 | 205168120 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:09 | 205164840 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y2 | AD0285-Y2 | TSPKCRESAD0285-Y2 | Sample | Consultant, Professional | 11/1/2013 | 9:10:00 | 11/1/2013 9:10 | 11/1/2013 | 9:10:00 | 11/1/2013 9:10 | 8 point composite | 789.3622243 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y3 | AD0285-Y3 | TSPKCRESAD0285-Y3 | Sample | Consultant, Professional | 11/1/2013 | 9:22:00 | 11/1/2013 9:22 | 11/1/2013 | 9:22:00 | 11/1/2013 9:22 | 8 point composite | 1576.476674 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-Y3 | AD0285-Y3 | TSPKCRESAD0285-Y3 | Sample | Consultant, Professional | 11/1/2013 | 9:22:00 | 11/1/2013 9:22 | 11/1/2013 | 9:22:00 | 11/1/2013 9:22 | 8 point composite | 1576.476674 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-E1 | AD0285-E1 | TSPKCRESAD0285-E1 | Sample | Consultant, Professional | 11/1/2013 | 9:31:00 | 11/1/2013 9:31 | 11/1/2013 | 9:31:00 | 11/1/2013 9:31 | 8 point composite | 638.220081 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0285-E1 | AD0285-E1 | TSPKCRESAD0285-E1 | Sample | Consultant, Professional | 11/1/2013 | 9:31:00 | 11/1/2013 9:31 | 11/1/2013 | 9:31:00 | 11/1/2013 9:31 | 8 point composite | 638.220081 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0710-Y1 | AD0710-Y1 | TSPKCRESAD0710-Y1 | Sample | Consultant, Professional | 11/1/2013 | 10:10:00 | 11/1/2013 10:10 | 11/1/2013 | 10:10:00 | 11/1/2013 10:10 | 8 point composite | 1502.486359 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0710-Y1 | AD0710-Y1 | TSPKCRESAD0710-Y1 | Sample | Consultant, Professional | 11/1/2013 | 10:10:00 | 11/1/2013 10:10 | 11/1/2013 | 10:10:00 | 11/1/2013 10:10 | 8 point composite | 1502.486359 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0710-Y2 | AD0710-Y2 | TSPKCRESAD0710-Y2 | Sample | Consultant, Professional | 11/1/2013 | 10:21:00 | 11/1/2013 10:21 | 11/1/2013 | 10:21:00 | 11/1/2013 10:21 | 8 point composite | 320.3577497 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0710-Y2 | AD0710-Y2 | TSPKCRESAD0710-Y2 | Sample | Consultant, Professional | 11/1/2013 | 10:21:00 | 11/1/2013 10:21 | 11/1/2013 | 10:21:00 | 11/1/2013 10:21 | 8 point composite | 320.3577497 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0708-Y1 | AD0708-Y1 | TSPKCRESAD0708-Y1 | Sample | Consultant, Professional | 11/1/2013 | 10:50:00 | 11/1/2013 10:50 | 11/1/2013 | 10:50:00 | 11/1/2013 10:50 | 8 point composite | 71.41728572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0708-Y1 | AD0708-Y1 | TSPKCRESAD0708-Y1 | Sample | Consultant, Professional | 11/1/2013 | 10:50:00 | 11/1/2013 10:50 | 11/1/2013 | 10:50:00 | 11/1/2013 10:50 | 8 point composite | 71.41728572 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0708-Y2 | AD0708-Y2 | TSPKCRESAD0708-Y2 | Sample | Consultant, Professional | 11/1/2013 | 11:00:00 | 11/1/2013 11:00 | 11/1/2013 | 11:00:00 | 11/1/2013 11:00 | 8 point composite | 772.1211545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0708-Y2 | AD0708-Y2 | TSPKCRESAD0708-Y2 | Sample | Consultant, Professional | 11/1/2013 | 11:00:00 | 11/1/2013 11:00 | 11/1/2013 | 11:00:00 | 11/1/2013 11:00 | 8 point composite | 772.1211545 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0558-Y1 | AD0558-Y1 | TSPKCRESAD0558-Y1 | Sample | Consultant, Professional | 11/1/2013 | 11:42:00 | 11/1/2013 11:42 | 11/1/2013 | 11:42:00 | 11/1/2013 11:42 | 8 point composite | 16646.48751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0558-Y1 | AD0558-Y1 | TSPKCRESAD0558-Y1 | Sample | Consultant, Professional | 11/1/2013 | 11:42:00 | 11/1/2013 11:42 | 11/1/2013 | 11:42:00 | 11/1/2013 11:42 | 8 point composite | 16646.48751 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0558-Y2 | AD0558-Y2 | TSPKCRESAD0558-Y2 | Sample | Consultant, Professional | 11/1/2013 | 11:55:00 | 11/1/2013 11:55 | 11/1/2013 | 11:55:00 | 11/1/2013 11:55 | 8 point composite | 9413.745385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0558-Y2 | AD0558-Y2 | TSPKCRESAD0558-Y2 | Sample | Consultant, Professional | 11/1/2013 | 11:55:00 | 11/1/2013 11:55 | 11/1/2013 | 11:55:00 | 11/1/2013 11:55 | 8 point composite | 9413.745385 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-560 | 560 | TSPKCHOM-560 | Sample | Consultant, Professional | 11/2/2016 | 14:10:00 | 11/2/2016 14:10 | 11/2/2016 | 14:10:00 | 11/2/2016 14:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-560 | 560 | TSPKCHOM-560 | Sample | Consultant, Professional | 11/2/2016 | 14:10:00 | 11/2/2016 14:10 | 11/2/2016 | 14:10:00 | 11/2/2016 14:10 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-560 | 560 | TSPKCHOM-560 | Sample | Consultant, Professional | 11/2/2016 | 14:30:00 | 11/2/2016 14:30 | 11/2/2016 | 14:30:00 | 11/2/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-560 | 560 | TSPKCHOM-560 | Sample | Consultant, Professional | 11/2/2016 | 14:30:00 | 11/2/2016 14:30 | 11/2/2016 | 14:30:00 | 11/2/2016 14:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-557 | 557 | TSPKCHOM-557 | Sample | Consultant, Professional | 11/2/2016 | 15:43:00 | 11/2/2016 15:43 | 11/2/2016 | 15:43:00 | 11/2/2016 15:43 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-557 | 557 | TSPKCHOM-557 | Sample | Consultant, Professional | 11/2/2016 | 15:43:00 | 11/2/2016 15:43 | 11/2/2016 | 15:43:00 | 11/2/2016 15:43 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-557 | 557 | TSPKCHOM-557 | Sample | Consultant, Professional | 11/2/2016 | 15:45:00 | 11/2/2016 15:45 | 11/2/2016 | 15:45:00 | 11/2/2016 15:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-557 | 557 | TSPKCHOM-557 | Sample | Consultant, Professional | 11/2/2016 | 15:45:00 | 11/2/2016 15:45 | 11/2/2016 | 15:45:00 | 11/2/2016 15:45 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | 11/2/2016 | 16:40:00 | 11/2/2016 16:40 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-558 | 558 | TSPKCHOM-558 | Sample | Consultant, Professional | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | 11/2/2016 | 16:50:00 | 11/2/2016 16:50 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y1 | BB0505-Y1 | TSPKCRESBB0505-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 8 point composite | 4730.914498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y1 | BB0505-Y1 | TSPKCRESBB0505-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 8 point composite | 4730.914498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y1 | BB0505-Y1 | TSPKCRESBB0505-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 8 point composite | 4730.914498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y1 | BB0505-Y1 | TSPKCRESBB0505-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 11/4/2013 | 9:02:00 | 11/4/2013 9:02 | 8 point composite | 4730.914498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y2 | BB0505-Y2 | TSPKCRESBB0505-Y2 | Sample | Consultant, Professional | 11/4/2013 | 9:16:00 | 11/4/2013 9:16 | 11/4/2013 | 9:16:00 | 11/4/2013 9:16 | 8 point composite | 2429.46839 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0505-Y2 | BB0505-Y2 | TSPKCRESBB0505-Y2 | Sample | Consultant, Professional | 11/4/2013 | 9:16:00 | 11/4/2013 9:16 | 11/4/2013 | 9:16:00 | 11/4/2013 9:16 | 8 point composite | 2429.46839 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y1 | BB0478-Y1 | TSPKCRESBB0478-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:58:00 | 11/4/2013 9:58 | 11/4/2013 | 9:58:00 | 11/4/2013 9:58 | 8 point composite | 8257.840034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y1 | BB0478-Y1 | TSPKCRESBB0478-Y1 | Sample | Consultant, Professional | 11/4/2013 | 9:58:00 | 11/4/2013 9:58 | 11/4/2013 | 9:58:00 | 11/4/2013 9:58 | 8 point composite | 8257.840034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y2 | BB0478-Y2 | TSPKCRESBB0478-Y2 | Sample | Consultant, Professional | 11/4/2013 | 10:09:00 | 11/4/2013 10:09 | 11/4/2013 | 10:09:00 | 11/4/2013 10:09 | 8 point composite | 821.6560627 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y2 | BB0478-Y2 | TSPKCRESBB0478-Y2 | Sample | Consultant, Professional | 11/4/2013 | 10:09:00 | 11/4/2013 10:09 | 11/4/2013 | 10:09:00 | 11/4/2013 10:09 | 8 point composite | 821.6560627 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y3 | BB0478-Y3 | TSPKCRESBB0478-Y3 | Sample | Consultant, Professional | 11/4/2013 | 10:20:00 | 11/4/2013 10:20 | 11/4/2013 | 10:20:00 | 11/4/2013 10:20 | 8 point composite | 1361.031506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y3 | BB0478-Y3 | TSPKCRESBB0478-Y3 | Sample | Consultant, Professional | 11/4/2013 | 10:20:00 | 11/4/2013 10:20 | 11/4/2013 | 10:20:00 | 11/4/2013 10:20 | 8 point composite | 1361.031506 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y4 | BB0478-Y4 | TSPKCRESBB0478-Y4 | Sample | Consultant, Professional | 11/4/2013 | 10:30:00 | 11/4/2013 10:30 | 11/4/2013 | 10:30:00 | 11/4/2013 10:30 | 8 point composite | 717.8900852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0478-Y4 | BB0478-Y4 | TSPKCRESBB0478-Y4 | Sample | Consultant, Professional | 11/4/2013 | 10:30:00 | 11/4/2013 10:30 | 11/4/2013 | 10:30:00 | 11/4/2013 10:30 | 8 point composite | 717.8900852 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y1 | BB0786-Y1 | TSPKCRESBB0786-Y1 | Sample | Consultant, Professional | 11/4/2013 | 11:04:00 | 11/4/2013 11:04 | 11/4/2013 | 11:04:00 | 11/4/2013 11:04 | 8 point composite | 7367.449535 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y1 | BB0786-Y1 | TSPKCRESBB0786-Y1 | Sample | Consultant, Professional | 11/4/2013 | 11:04:00 | 11/4/2013 11:04 | 11/4/2013 | 11:04:00 | 11/4/2013 11:04 | 8 point composite | 7367.449535 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y2 | BB0786-Y2 | TSPKCRESBB0786-Y2 | Sample | Consultant, Professional | 11/4/2013 | 11:13:00 | 11/4/2013 11:13 | 11/4/2013 | 11:13:00 | 11/4/2013 11:13 | 8 point composite | 1305.3032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y2 | BB0786-Y2 | TSPKCRESBB0786-Y2 | Sample | Consultant, Professional | 11/4/2013 | 11:13:00 | 11/4/2013 11:13 | 11/4/2013 | 11:13:00 | 11/4/2013 11:13 | 8 point composite | 1305.3032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y3 | BB0786-Y3 | TSPKCRESBB0786-Y3 | Sample | Consultant, Professional | 11/4/2013 | 11:24:00 | 11/4/2013 11:24 | 11/4/2013 | 11:24:00 | 11/4/2013 11:24 | 8 point composite | 947.6258025 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y3 | BB0786-Y3 | TSPKCRESBB0786-Y3 | Sample | Consultant, Professional | 11/4/2013 | 11:24:00 | 11/4/2013 11:24 | 11/4/2013 | 11:24:00 | 11/4/2013 11:24 | 8 point composite | 947.6258025 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y4 | BB0786-Y4 | TSPKCRESBB0786-Y4 | Sample | Consultant, Professional | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 8 point composite | 988.4221505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y4 | BB0786-Y4 | TSPKCRESBB0786-Y4 | Sample | Consultant, Professional | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 8 point composite | 988.4221505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y4 | BB0786-Y4 | TSPKCRESBB0786-Y4 | Sample | Consultant, Professional | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 8 point composite | 988.4221505 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-Y4 | BB0786-Y4 | TSPKCRESBB0786-Y4 | Sample | Consultant, Professional | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 11/4/2013 | 11:34:00 | 11/4/2013 11:34 | 8 point composite | 988.4221505 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0285-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0710-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0710-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0710-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0710-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0708-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0708-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0708-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0708-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0558-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0558-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0558-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0558-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0560-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0560-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0560-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0560-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0557-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0557-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0557-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0557-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0558-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0558-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0558-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0558-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0505-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0478-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-Y4-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:16:31 | 56 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:20:24 | 78 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:20:24 | 27 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/7/2013 | D | 23:08:49 | 79 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/7/2013 | D | 23:08:49 | 57 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:49:58 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:49:58 | 26 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:53:48 | 6.7 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:53:48 | 26 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:42:15 | 16 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:42:15 | 39 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:46:07 | 19 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:46:07 | 70 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:34:34 | 34 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:34:34 | 120 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/8/2013 | D | 13:38:25 | 380 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/8/2013 | D | 13:38:25 | 48 | mg/Kg | 3.9 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2016 | D | | 30 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2016 | D | | 37 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2016 | D | | 33 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2016 | D | | 37 | mg/Kg | 6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/4/2016 | D | | 30 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/4/2016 | D | | 27 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/4/2016 | D | | 34 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/4/2016 | D | | 26 | mg/Kg | 6.8 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2016 | D | | 15 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2016 | D | | 14 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2016 | D | | 15 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2016 | D | | 14 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 11/7/2016 | D | | 32 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 11/7/2016 | D | | 37 | mg/Kg | 7.3 | MRL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 11:27:29 | 25 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 11:27:29 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 11:31:22 | 23 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 11:31:22 | 23 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 11:35:17 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 11:35:17 | 27 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 11:38:32 | 40 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 11:38:32 | 60 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 11:42:24 | 120 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 11:42:24 | 50 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:06:07 | 23 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:06:07 | 10 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:29:49 | 12 | mg/Kg | 5.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:29:49 | 27 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:33:07 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:33:07 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:36:58 | 24 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:36:58 | 19 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:40:51 | 43 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:40:51 | 69 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:44:08 | 58 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:44:08 | 44 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:48:00 | 44 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:48:00 | 57 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.6 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:10 | 205168121 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:09 | 205165371 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:10 | 205168122 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:09 | 205165369 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3655703 | -122.4587303 | 11/21/2016 16:10 | 205168119 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35472572 | -122.4749459 | 11/21/2016 16:09 | 205164651 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35472572 | -122.4749459 | 11/21/2016 16:09 | 205166424 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35472572 | -122.4749459 | 11/21/2016 16:09 | 205165377 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35472572 | -122.4749459 | 11/21/2016 16:10 | 205168133 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485643 | -122.4749069 | 11/21/2016 16:09 | 205166422 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485643 | -122.4749069 | 11/21/2016 16:10 | 205168132 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485643 | -122.4749069 | 11/21/2016 16:09 | 205165375 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35485643 | -122.4749069 | 11/21/2016 16:09 | 205166423 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37031614 | -122.4630553 | 11/21/2016 16:09 | 205164843 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37031614 | -122.4630553 | 11/21/2016 16:10 | 205168130 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37031614 | -122.4630553 | 11/21/2016 16:09 | 205166421 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37031614 | -122.4630553 | 11/21/2016 16:10 | 205168131 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4407921 | -122.4429245 | 6/19/2017 9:15 | 206190825 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4407921 | -122.4429245 | 6/19/2017 9:15 | 206190826 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4407921 | -122.4429245 | 6/19/2017 9:15 | 206190827 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4407921 | -122.4429245 | 6/19/2017 9:15 | 206190828 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284992 | -122.4738213 | 6/19/2017 9:15 | 206190813 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284992 | -122.4738213 | 6/19/2017 9:15 | 206190814 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284992 | -122.4738213 | 6/19/2017 9:15 | 206190815 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42284992 | -122.4738213 | 6/19/2017 9:15 | 206190816 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39248931 | -122.435936 | 6/19/2017 9:15 | 206190817 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39248931 | -122.435936 | 6/19/2017 9:15 | 206190818 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39248931 | -122.435936 | 6/19/2017 9:15 | 206190819 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39248931 | -122.435936 | 6/19/2017 9:15 | 206190820 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:09 | 205166451 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:10 | 205168156 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:09 | 205165397 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:09 | 205166473 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:09 | 205165400 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34881853 | -122.5163036 | 11/21/2016 16:09 | 205166482 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:09 | 205166490 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:10 | 205168182 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:09 | 205164532 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:09 | 205166498 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:09 | 205164550 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:10 | 205168195 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:09 | 205166514 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34869206 | -122.5046393 | 11/21/2016 16:10 | 205168203 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205165423 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205166523 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205165427 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:10 | 205168216 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205166452 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:10 | 205168157 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205166461 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:10 | 205168164 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205166465 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:10 | 205168166 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-E1 | BB0786-E1 | TSPKCRESBB0786-E1 | Sample | Consultant, Professional | 11/4/2013 | 11:42:00 | 11/4/2013 11:42 | 11/4/2013 | 11:42:00 | 11/4/2013 11:42 | 8 point composite | 2191.766552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0786-E1 | BB0786-E1 | TSPKCRESBB0786-E1 | Sample | Consultant, Professional | 11/4/2013 | 11:42:00 | 11/4/2013 11:42 | 11/4/2013 | 11:42:00 | 11/4/2013 11:42 | 8 point composite | 2191.766552 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y1 | BA0106-Y1 | TSPKCRESBA0106-Y1 | Sample | Consultant, Professional | 11/4/2013 | 12:07:00 | 11/4/2013 12:07 | 11/4/2013 | 12:07:00 | 11/4/2013 12:07 | 8 point composite | 5423.174529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y1 | BA0106-Y1 | TSPKCRESBA0106-Y1 | Sample | Consultant, Professional | 11/4/2013 | 12:07:00 | 11/4/2013 12:07 | 11/4/2013 | 12:07:00 | 11/4/2013 12:07 | 8 point composite | 5423.174529 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y2 | BA0106-Y2 | TSPKCRESBA0106-Y2 | Sample | Consultant, Professional | 11/4/2013 | 12:14:00 | 11/4/2013 12:14 | 11/4/2013 | 12:14:00 | 11/4/2013 12:14 | 8 point composite | 490.7228294 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y2 | BA0106-Y2 | TSPKCRESBA0106-Y2 | Sample | Consultant, Professional | 11/4/2013 | 12:14:00 | 11/4/2013 12:14 | 11/4/2013 | 12:14:00 | 11/4/2013 12:14 | 8 point composite | 490.7228294 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y3 | BA0106-Y3 | TSPKCRESBA0106-Y3 | Sample | Consultant, Professional | 11/4/2013 | 12:20:00 | 11/4/2013 12:20 | 11/4/2013 | 12:20:00 | 11/4/2013 12:20 | 8 point composite | 3893.604661 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y3 | BA0106-Y3 | TSPKCRESBA0106-Y3 | Sample | Consultant, Professional | 11/4/2013 | 12:20:00 | 11/4/2013 12:20 | 11/4/2013 | 12:20:00 | 11/4/2013 12:20 | 8 point composite | 3893.604661 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y4 | BA0106-Y4 | TSPKCRESBA0106-Y4 | Sample | Consultant, Professional | 11/4/2013 | 12:25:00 | 11/4/2013 12:25 | 11/4/2013 | 12:25:00 | 11/4/2013 12:25 | 8 point composite | 2986.702512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0106-Y4 | BA0106-Y4 | TSPKCRESBA0106-Y4 | Sample | Consultant, Professional | 11/4/2013 | 12:25:00 | 11/4/2013 12:25 | 11/4/2013 | 12:25:00 | 11/4/2013 12:25 | 8 point composite | 2986.702512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0145-Y1 | BA0145-Y1 | TSPKCRESBA0145-Y1 | Sample | Consultant, Professional | 11/4/2013 | 13:25:00 | 11/4/2013 13:25 | 11/4/2013 | 13:25:00 | 11/4/2013 13:25 | 8 point composite | 7393.241887 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0145-Y1 | BA0145-Y1 | TSPKCRESBA0145-Y1 | Sample | Consultant, Professional | 11/4/2013 | 13:25:00 | 11/4/2013 13:25 | 11/4/2013 | 13:25:00 | 11/4/2013 13:25 | 8 point composite | 7393.241887 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0146-Y1 | BA0146-Y1 | TSPKCRESBA0146-Y1 | Sample | Consultant, Professional | 11/4/2013 | 13:49:00 | 11/4/2013 13:49 | 11/4/2013 | 13:49:00 | 11/4/2013 13:49 | 8 point composite | 1207.544989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0146-Y1 | BA0146-Y1 | TSPKCRESBA0146-Y1 | Sample | Consultant, Professional | 11/4/2013 | 13:49:00 | 11/4/2013 13:49 | 11/4/2013 | 13:49:00 | 11/4/2013 13:49 | 8 point composite | 1207.544989 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y1 | BA0138-Y1 | TSPKCRESBA0138-Y1 | Sample | Consultant, Professional | 11/4/2013 | 14:20:00 | 11/4/2013 14:20 | 11/4/2013 | 14:20:00 | 11/4/2013 14:20 | 8 point composite | 368.4353799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y1 | BA0138-Y1 | TSPKCRESBA0138-Y1 | Sample | Consultant, Professional | 11/4/2013 | 14:20:00 | 11/4/2013 14:20 | 11/4/2013 | 14:20:00 | 11/4/2013 14:20 | 8 point composite | 368.4353799 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y2 | BA0138-Y2 | TSPKCRESBA0138-Y2 | Sample | Consultant, Professional | 11/4/2013 | 14:29:00 | 11/4/2013 14:29 | 11/4/2013 | 14:29:00 | 11/4/2013 14:29 | 8 point composite | 653.3155106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y2 | BA0138-Y2 | TSPKCRESBA0138-Y2 | Sample | Consultant, Professional | 11/4/2013 | 14:29:00 | 11/4/2013 14:29 | 11/4/2013 | 14:29:00 | 11/4/2013 14:29 | 8 point composite | 653.3155106 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y3 | BA0138-Y3 | TSPKCRESBA0138-Y3 | Sample | Consultant, Professional | 11/4/2013 | 14:40:00 | 11/4/2013 14:40 | 11/4/2013 | 14:40:00 | 11/4/2013 14:40 | 8 point composite | 1050.048077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-Y3 | BA0138-Y3 | TSPKCRESBA0138-Y3 | Sample | Consultant, Professional | 11/4/2013 | 14:40:00 | 11/4/2013 14:40 | 11/4/2013 | 14:40:00 | 11/4/2013 14:40 | 8 point composite | 1050.048077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-E1 | BA0138-E1 | TSPKCRESBA0138-E1 | Sample | Consultant, Professional | 11/4/2013 | 14:49:00 | 11/4/2013 14:49 | 11/4/2013 | 14:49:00 | 11/4/2013 14:49 | 8 point composite | 1180.408008 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0138-E1 | BA0138-E1 | TSPKCRESBA0138-E1 | Sample | Consultant, Professional | 11/4/2013 | 14:49:00 | 11/4/2013 14:49 | 11/4/2013 | 14:49:00 | 11/4/2013 14:49 | 8 point composite | 1180.408008 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y1 | BB0153-Y1 | TSPKCRESBB0153-Y1 | Sample | Consultant, Professional | 11/4/2013 | 15:30:00 | 11/4/2013 15:30 | 11/4/2013 | 15:30:00 | 11/4/2013 15:30 | 8 point composite | 2045.709734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y1 | BB0153-Y1 | TSPKCRESBB0153-Y1 | Sample | Consultant, Professional | 11/4/2013 | 15:30:00 | 11/4/2013 15:30 | 11/4/2013 | 15:30:00 | 11/4/2013 15:30 | 8 point composite | 2045.709734 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y2 | BB0153-Y2 | TSPKCRESBB0153-Y2 | Sample | Consultant, Professional | 11/4/2013 | 15:39:00 | 11/4/2013 15:39 | 11/4/2013 | 15:39:00 | 11/4/2013 15:39 | 8 point composite | 5057.852441 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y2 | BB0153-Y2 | TSPKCRESBB0153-Y2 | Sample | Consultant, Professional | 11/4/2013 | 15:39:00 | 11/4/2013 15:39 | 11/4/2013 | 15:39:00 | 11/4/2013 15:39 | 8 point composite | 5057.852441 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y3 | BB0153-Y3 | TSPKCRESBB0153-Y3 | Sample | Consultant, Professional | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 8 point composite | 6852.568326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y3 | BB0153-Y3 | TSPKCRESBB0153-Y3 | Sample | Consultant, Professional | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 8 point composite | 6852.568326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y3 | BB0153-Y3 | TSPKCRESBB0153-Y3 | Sample | Consultant, Professional | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 11/4/2013 | 15:50:00 | 11/4/2013 15:50 | 8 point composite | 6852.568326 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y4 | BB0153-Y4 | TSPKCRESBB0153-Y4 | Sample | Consultant, Professional | 11/4/2013 | 15:58:00 | 11/4/2013 15:58 | 11/4/2013 | 15:58:00 | 11/4/2013 15:58 | 8 point composite | 12618.36525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0153-Y4 | BB0153-Y4 | TSPKCRESBB0153-Y4 | Sample | Consultant, Professional | 11/4/2013 | 15:58:00 | 11/4/2013 15:58 | 11/4/2013 | 15:58:00 | 11/4/2013 15:58 | 8 point composite | 12618.36525 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y1 | ZZ0781-Y1 | TSPKCRESZZ0781-Y1 | Sample | Consultant, Professional | 11/4/2013 | 16:32:00 | 11/4/2013 16:32 | 11/4/2013 | 16:32:00 | 11/4/2013 16:32 | 8 point composite | 483.2171405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y1 | ZZ0781-Y1 | TSPKCRESZZ0781-Y1 | Sample | Consultant, Professional | 11/4/2013 | 16:32:00 | 11/4/2013 16:32 | 11/4/2013 | 16:32:00 | 11/4/2013 16:32 | 8 point composite | 483.2171405 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y2 | ZZ0781-Y2 | TSPKCRESZZ0781-Y2 | Sample | Consultant, Professional | 11/4/2013 | 16:41:00 | 11/4/2013 16:41 | 11/4/2013 | 16:41:00 | 11/4/2013 16:41 | 8 point composite | 1107.890247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y2 | ZZ0781-Y2 | TSPKCRESZZ0781-Y2 | Sample | Consultant, Professional | 11/4/2013 | 16:41:00 | 11/4/2013 16:41 | 11/4/2013 | 16:41:00 | 11/4/2013 16:41 | 8 point composite | 1107.890247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y3 | ZZ0781-Y3 | TSPKCRESZZ0781-Y3 | Sample | Consultant, Professional | 11/4/2013 | 16:51:00 | 11/4/2013 16:51 | 11/4/2013 | 16:51:00 | 11/4/2013 16:51 | 8 point composite | 290.7548 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y3 | ZZ0781-Y3 | TSPKCRESZZ0781-Y3 | Sample | Consultant, Professional | 11/4/2013 | 16:51:00 | 11/4/2013 16:51 | 11/4/2013 | 16:51:00 | 11/4/2013 16:51 | 8 point composite | 290.7548 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y4 | ZZ0781-Y4 | TSPKCRESZZ0781-Y4 | Sample | Consultant, Professional | 11/4/2013 | 17:02:00 | 11/4/2013 17:02 | 11/4/2013 | 17:02:00 | 11/4/2013 17:02 | 8 point composite | 273.1971412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0781-Y4 | ZZ0781-Y4 | TSPKCRESZZ0781-Y4 | Sample | Consultant, Professional | 11/4/2013 | 17:02:00 | 11/4/2013 17:02 | 11/4/2013 | 17:02:00 | 11/4/2013 17:02 | 8 point composite | 273.1971412 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-Y1 | ZZ0803-Y1 | TSPKCRESZZ0803-Y1 | Sample | Consultant, Professional | 11/5/2013 | 9:00:00 | 11/5/2013 9:00 | 11/5/2013 | 9:00:00 | 11/5/2013 9:00 | 8 point composite | 3077.849188 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-Y1 | ZZ0803-Y1 | TSPKCRESZZ0803-Y1 | Sample | Consultant, Professional | 11/5/2013 | 9:00:00 | 11/5/2013 9:00 | 11/5/2013 | 9:00:00 | 11/5/2013 9:00 | 8 point composite | 3077.849188 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-Y2 | ZZ0803-Y2 | TSPKCRESZZ0803-Y2 | Sample | Consultant, Professional | 11/5/2013 | 9:11:00 | 11/5/2013 9:11 | 11/5/2013 | 9:11:00 | 11/5/2013 9:11 | 8 point composite | 729.5871058 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-Y2 | ZZ0803-Y2 | TSPKCRESZZ0803-Y2 | Sample | Consultant, Professional | 11/5/2013 | 9:11:00 | 11/5/2013 9:11 | 11/5/2013 | 9:11:00 | 11/5/2013 9:11 | 8 point composite | 729.5871058 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-E1 | ZZ0803-E1 | TSPKCRESZZ0803-E1 | Sample | Consultant, Professional | 11/5/2013 | 9:38:00 | 11/5/2013 9:38 | 11/5/2013 | 9:38:00 | 11/5/2013 9:38 | 8 point composite | 877.4795005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-E1 | ZZ0803-E1 | TSPKCRESZZ0803-E1 | Sample | Consultant, Professional | 11/5/2013 | 9:38:00 | 11/5/2013 9:38 | 11/5/2013 | 9:38:00 | 11/5/2013 9:38 | 8 point composite | 877.4795005 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-E2 | ZZ0803-E2 | TSPKCRESZZ0803-E2 | Sample | Consultant, Professional | 11/5/2013 | 9:49:00 | 11/5/2013 9:49 | 11/5/2013 | 9:49:00 | 11/5/2013 9:49 | 8 point composite | 1365.983884 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0803-E2 | ZZ0803-E2 | TSPKCRESZZ0803-E2 | Sample | Consultant, Professional | 11/5/2013 | 9:49:00 | 11/5/2013 9:49 | 11/5/2013 | 9:49:00 | 11/5/2013 9:49 | 8 point composite | 1365.983884 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y1 | AC0441-Y1 | TSPKCRESAC0441-Y1 | Sample | Consultant, Professional | 11/5/2013 | 10:48:00 | 11/5/2013 10:48 | 11/5/2013 | 10:48:00 | 11/5/2013 10:48 | 8 point composite | 1892.171034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y1 | AC0441-Y1 | TSPKCRESAC0441-Y1 | Sample | Consultant, Professional | 11/5/2013 | 10:48:00 | 11/5/2013 10:48 | 11/5/2013 | 10:48:00 | 11/5/2013 10:48 | 8 point composite | 1892.171034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y2 | AC0441-Y2 | TSPKCRESAC0441-Y2 | Sample | Consultant, Professional | 11/5/2013 | 11:02:00 | 11/5/2013 11:02 | 11/5/2013 | 11:02:00 | 11/5/2013 11:02 | 8 point composite | 2461.631748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y2 | AC0441-Y2 | TSPKCRESAC0441-Y2 | Sample | Consultant, Professional | 11/5/2013 | 11:02:00 | 11/5/2013 11:02 | 11/5/2013 | 11:02:00 | 11/5/2013 11:02 | 8 point composite | 2461.631748 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y3 | AC0441-Y3 | TSPKCRESAC0441-Y3 | Sample | Consultant, Professional | 11/5/2013 | 11:11:00 | 11/5/2013 11:11 | 11/5/2013 | 11:11:00 | 11/5/2013 11:11 | 8 point composite | 425.2692138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-Y3 | AC0441-Y3 | TSPKCRESAC0441-Y3 | Sample | Consultant, Professional | 11/5/2013 | 11:11:00 | 11/5/2013 11:11 | 11/5/2013 | 11:11:00 | 11/5/2013 11:11 | 8 point composite | 425.2692138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-E1 | AC0441-E1 | TSPKCRESAC0441-E1 | Sample | Consultant, Professional | 11/5/2013 | 11:20:00 | 11/5/2013 11:20 | 11/5/2013 | 11:20:00 | 11/5/2013 11:20 | 8 point composite | 2201.544528 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0786-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0106-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0145-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0145-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0146-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0146-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0138-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0153-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0781-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0803-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:51:52 | 38 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:51:52 | 43 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:55:08 | 34 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:55:08 | 30 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 12:58:25 | 19 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 12:58:25 | 9.2 | mg/Kg | 9.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:07:42 | 67 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:07:42 | 44 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:11:34 | 50 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:11:34 | 18 | mg/Kg | 6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:14:54 | 32 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:14:54 | 22 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:18:11 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:18:11 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:21:25 | 80 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:21:25 | 62 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:25:17 | 34 | mg/Kg | 5.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:25:17 | 63 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/20/2013 | D | 1:28:34 | 49 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/20/2013 | D | 1:28:34 | 65 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 11:54:28 | 37 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 11:54:28 | 31 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:26:13 | 39 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:26:13 | 70 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:30:05 | 37 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:30:05 | 120 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:33:59 | 66 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:33:59 | 47 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:37:51 | 59 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:37:51 | 91 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:41:42 | 18 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:41:42 | 35 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:45:36 | 34 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:45:36 | 67 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:55:23 | 14 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:55:23 | 60 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 12:59:17 | 18 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 12:59:17 | 60 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:03:10 | 150 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:03:10 | 55 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:07:05 | 24 | mg/Kg | 5.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:07:05 | 54 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:10:22 | 79 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:10:22 | 170 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:14:15 | 120 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:14:15 | 69 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:18:07 | 41 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:18:07 | 50 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:22:00 | 27 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:22:00 | 35 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 1:51:04 | 48 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 1:51:04 | 70 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:15:48 | 78 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.98 | MDL | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.64 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.55 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.24 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.58 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205165395 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34519671 | -122.5058927 | 11/21/2016 16:09 | 205166466 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:09 | 205164708 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:10 | 205168167 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:10 | 205168168 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:09 | 205166467 | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:09 | 205166468 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:09 | 205166469 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:09 | 205165396 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33924535 | -122.4954658 | 11/21/2016 16:10 | 205168169 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33148523 | -122.4952565 | 11/21/2016 16:09 | 205164652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33148523 | -122.4952565 | 11/21/2016 16:09 | 205166470 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33143213 | -122.4950605 | 11/21/2016 16:09 | 205166471 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33143213 | -122.4950605 | 11/21/2016 16:09 | 205166472 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:09 | 205164855 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:10 | 205168170 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:09 | 205166474 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:10 | 205168171 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:09 | 205165398 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:09 | 205166475 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:09 | 205164856 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33133367 | -122.5000806 | 11/21/2016 16:10 | 205168172 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:10 | 205168173 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:10 | 205168174 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:09 | 205166476 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:09 | 205166477 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:09 | 205166478 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:10 | 205168175 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:09 | 205166479 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33373569 | -122.5140258 | 11/21/2016 16:10 | 205168176 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205165399 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205166480 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205164668 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205166481 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205165401 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:10 | 205168177 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205164739 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38866922 | -122.4587999 | 11/21/2016 16:09 | 205166483 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:09 | 205165402 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:10 | 205168178 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:09 | 205166484 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:10 | 205168179 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:09 | 205165403 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:09 | 205166485 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:09 | 205165404 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41426947 | -122.4467166 | 11/21/2016 16:10 | 205168180 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205166486 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:10 | 205168181 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205166487 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205166488 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205165405 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205165406 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205164689 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0441-E1 | AC0441-E1 | TSPKCRESAC0441-E1 | Sample | Consultant, Professional | 11/5/2013 | 11:20:00 | 11/5/2013 11:20 | 11/5/2013 | 11:20:00 | 11/5/2013 11:20 | 8 point composite | 2201.544528 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0616-Y1 | AC0616-Y1 | TSPKCRESAC0616-Y1 | Sample | Consultant, Professional | 11/5/2013 | 11:56:00 | 11/5/2013 11:56 | 11/5/2013 | 11:56:00 | 11/5/2013 11:56 | 8 point composite | 2326.576204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0616-Y1 | AC0616-Y1 | TSPKCRESAC0616-Y1 | Sample | Consultant, Professional | 11/5/2013 | 11:56:00 | 11/5/2013 11:56 | 11/5/2013 | 11:56:00 | 11/5/2013 11:56 | 8 point composite | 2326.576204 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0616-Y2 | AC0616-Y2 | TSPKCRESAC0616-Y2 | Sample | Consultant, Professional | 11/5/2013 | 12:15:00 | 11/5/2013 12:15 | 11/5/2013 | 12:15:00 | 11/5/2013 12:15 | 8 point composite | 1097.892726 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0616-Y2 | AC0616-Y2 | TSPKCRESAC0616-Y2 | Sample | Consultant, Professional | 11/5/2013 | 12:15:00 | 11/5/2013 12:15 | 11/5/2013 | 12:15:00 | 11/5/2013 12:15 | 8 point composite | 1097.892726 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-Y1 | AD0427-Y1 | TSPKCRESAD0427-Y1 | Sample | Consultant, Professional | 11/5/2013 | 12:45:00 | 11/5/2013 12:45 | 11/5/2013 | 12:45:00 | 11/5/2013 12:45 | 8 point composite | 627.1132227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-Y1 | AD0427-Y1 | TSPKCRESAD0427-Y1 | Sample | Consultant, Professional | 11/5/2013 | 12:45:00 | 11/5/2013 12:45 | 11/5/2013 | 12:45:00 | 11/5/2013 12:45 | 8 point composite | 627.1132227 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-Y2 | AD0427-Y2 | TSPKCRESAD0427-Y2 | Sample | Consultant, Professional | 11/5/2013 | 12:52:00 | 11/5/2013 12:52 | 11/5/2013 | 12:52:00 | 11/5/2013 12:52 | 8 point composite | 680.3308304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-Y2 | AD0427-Y2 | TSPKCRESAD0427-Y2 | Sample | Consultant, Professional | 11/5/2013 | 12:52:00 | 11/5/2013 12:52 | 11/5/2013 | 12:52:00 | 11/5/2013 12:52 | 8 point composite | 680.3308304 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-E1 | AD0427-E1 | TSPKCRESAD0427-E1 | Sample | Consultant, Professional | 11/5/2013 | 13:00:00 | 11/5/2013 13:00 | 11/5/2013 | 13:00:00 | 11/5/2013 13:00 | 8 point composite | 1434.123351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0427-E1 | AD0427-E1 | TSPKCRESAD0427-E1 | Sample | Consultant, Professional | 11/5/2013 | 13:00:00 | 11/5/2013 13:00 | 11/5/2013 | 13:00:00 | 11/5/2013 13:00 | 8 point composite | 1434.123351 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-Y1 | BB0158-Y1 | TSPKCRESBB0158-Y1 | Sample | Consultant, Professional | 11/5/2013 | 13:40:00 | 11/5/2013 13:40 | 11/5/2013 | 13:40:00 | 11/5/2013 13:40 | 8 point composite | 1247.441043 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-Y1 | BB0158-Y1 | TSPKCRESBB0158-Y1 | Sample | Consultant, Professional | 11/5/2013 | 13:40:00 | 11/5/2013 13:40 | 11/5/2013 | 13:40:00 | 11/5/2013 13:40 | 8 point composite | 1247.441043 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-Y2 | BB0158-Y2 | TSPKCRESBB0158-Y2 | Sample | Consultant, Professional | 11/5/2013 | 13:52:00 | 11/5/2013 13:52 | 11/5/2013 | 13:52:00 | 11/5/2013 13:52 | 8 point composite | 4483.44918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-Y2 | BB0158-Y2 | TSPKCRESBB0158-Y2 | Sample | Consultant, Professional | 11/5/2013 | 13:52:00 | 11/5/2013 13:52 | 11/5/2013 | 13:52:00 | 11/5/2013 13:52 | 8 point composite | 4483.44918 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-E1 | BB0158-E1 | TSPKCRESBB0158-E1 | Sample | Consultant, Professional | 11/5/2013 | 14:04:00 | 11/5/2013 14:04 | 11/5/2013 | 14:04:00 | 11/5/2013 14:04 | 8 point composite | 5203.245695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0158-E1 | BB0158-E1 | TSPKCRESBB0158-E1 | Sample | Consultant, Professional | 11/5/2013 | 14:04:00 | 11/5/2013 14:04 | 11/5/2013 | 14:04:00 | 11/5/2013 14:04 | 8 point composite | 5203.245695 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0206-Y1 | BB0206-Y1 | TSPKCRESBB0206-Y1 | Sample | Consultant, Professional | 11/5/2013 | 14:40:00 | 11/5/2013 14:40 | 11/5/2013 | 14:40:00 | 11/5/2013 14:40 | 8 point composite | 5029.133842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0206-Y1 | BB0206-Y1 | TSPKCRESBB0206-Y1 | Sample | Consultant, Professional | 11/5/2013 | 14:40:00 | 11/5/2013 14:40 | 11/5/2013 | 14:40:00 | 11/5/2013 14:40 | 8 point composite | 5029.133842 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0099-Y1 | BA0099-Y1 | TSPKCRESBA0099-Y1 | Sample | Consultant, Professional | 11/5/2013 | 15:11:00 | 11/5/2013 15:11 | 11/5/2013 | 15:11:00 | 11/5/2013 15:11 | 8 point composite | 965.8837176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0099-Y1 | BA0099-Y1 | TSPKCRESBA0099-Y1 | Sample | Consultant, Professional | 11/5/2013 | 15:11:00 | 11/5/2013 15:11 | 11/5/2013 | 15:11:00 | 11/5/2013 15:11 | 8 point composite | 965.8837176 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0099-Y2 | BA0099-Y2 | TSPKCRESBA0099-Y2 | Sample | Consultant, Professional | 11/5/2013 | 15:26:00 | 11/5/2013 15:26 | 11/5/2013 | 15:26:00 | 11/5/2013 15:26 | 8 point composite | 3287.038592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0099-Y2 | BA0099-Y2 | TSPKCRESBA0099-Y2 | Sample | Consultant, Professional | 11/5/2013 | 15:26:00 | 11/5/2013 15:26 | 11/5/2013 | 15:26:00 | 11/5/2013 15:26 | 8 point composite | 3287.038592 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y1 | BA0121-Y1 | TSPKCRESBA0121-Y1 | Sample | Consultant, Professional | 11/5/2013 | 15:52:00 | 11/5/2013 15:52 | 11/5/2013 | 15:52:00 | 11/5/2013 15:52 | 8 point composite | 2622.891791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y1 | BA0121-Y1 | TSPKCRESBA0121-Y1 | Sample | Consultant, Professional | 11/5/2013 | 15:52:00 | 11/5/2013 15:52 | 11/5/2013 | 15:52:00 | 11/5/2013 15:52 | 8 point composite | 2622.891791 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y2 | BA0121-Y2 | TSPKCRESBA0121-Y2 | Sample | Consultant, Professional | 11/5/2013 | 16:00:00 | 11/5/2013 16:00 | 11/5/2013 | 16:00:00 | 11/5/2013 16:00 | 8 point composite | 3686.16567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y2 | BA0121-Y2 | TSPKCRESBA0121-Y2 | Sample | Consultant, Professional | 11/5/2013 | 16:00:00 | 11/5/2013 16:00 | 11/5/2013 | 16:00:00 | 11/5/2013 16:00 | 8 point composite | 3686.16567 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y3 | BA0121-Y3 | TSPKCRESBA0121-Y3 | Sample | Consultant, Professional | 11/5/2013 | 16:11:00 | 11/5/2013 16:11 | 11/5/2013 | 16:11:00 | 11/5/2013 16:11 | 8 point composite | 122.999889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0121-Y3 | BA0121-Y3 | TSPKCRESBA0121-Y3 | Sample | Consultant, Professional | 11/5/2013 | 16:11:00 | 11/5/2013 16:11 | 11/5/2013 | 16:11:00 | 11/5/2013 16:11 | 8 point composite | 122.999889 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y1 | BA0190-Y1 | TSPKCRESBA0190-Y1 | Sample | Consultant, Professional | 11/5/2013 | 16:47:00 | 11/5/2013 16:47 | 11/5/2013 | 16:47:00 | 11/5/2013 16:47 | 8 point composite | 352.4851659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y1 | BA0190-Y1 | TSPKCRESBA0190-Y1 | Sample | Consultant, Professional | 11/5/2013 | 16:47:00 | 11/5/2013 16:47 | 11/5/2013 | 16:47:00 | 11/5/2013 16:47 | 8 point composite | 352.4851659 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y2 | BA0190-Y2 | TSPKCRESBA0190-Y2 | Sample | Consultant, Professional | 11/5/2013 | 16:53:00 | 11/5/2013 16:53 | 11/5/2013 | 16:53:00 | 11/5/2013 16:53 | 8 point composite | 188.3789975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y2 | BA0190-Y2 | TSPKCRESBA0190-Y2 | Sample | Consultant, Professional | 11/5/2013 | 16:53:00 | 11/5/2013 16:53 | 11/5/2013 | 16:53:00 | 11/5/2013 16:53 | 8 point composite | 188.3789975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y3 | BA0190-Y3 | TSPKCRESBA0190-Y3 | Sample | Consultant, Professional | 11/5/2013 | 17:04:00 | 11/5/2013 17:04 | 11/5/2013 | 17:04:00 | 11/5/2013 17:04 | 8 point composite | 288.27768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-Y3 | BA0190-Y3 | TSPKCRESBA0190-Y3 | Sample | Consultant, Professional | 11/5/2013 | 17:04:00 | 11/5/2013 17:04 | 11/5/2013 | 17:04:00 | 11/5/2013 17:04 | 8 point composite | 288.27768 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-E1 | BA0190-E1 | TSPKCRESBA0190-E1 | Sample | Consultant, Professional | 11/5/2013 | 17:17:00 | 11/5/2013 17:17 | 11/5/2013 | 17:17:00 | 11/5/2013 17:17 | 8 point composite | 1356.714912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0190-E1 | BA0190-E1 | TSPKCRESBA0190-E1 | Sample | Consultant, Professional | 11/5/2013 | 17:17:00 | 11/5/2013 17:17 | 11/5/2013 | 17:17:00 | 11/5/2013 17:17 | 8 point composite | 1356.714912 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-Y1 | AC0646-Y1 | TSPKCRESAC0646-Y1 | Sample | Consultant, Professional | 11/6/2013 | 8:50:00 | 11/6/2013 8:50 | 11/6/2013 | 8:50:00 | 11/6/2013 8:50 | 8 point composite | 1889.489225 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-Y1 | AC0646-Y1 | TSPKCRESAC0646-Y1 | Sample | Consultant, Professional | 11/6/2013 | 8:50:00 | 11/6/2013 8:50 | 11/6/2013 | 8:50:00 | 11/6/2013 8:50 | 8 point composite | 1889.489225 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-Y2 | AC0646-Y2 | TSPKCRESAC0646-Y2 | Sample | Consultant, Professional | 11/6/2013 | 9:00:00 | 11/6/2013 9:00 | 11/6/2013 | 9:00:00 | 11/6/2013 9:00 | 8 point composite | 689.5752775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-Y2 | AC0646-Y2 | TSPKCRESAC0646-Y2 | Sample | Consultant, Professional | 11/6/2013 | 9:00:00 | 11/6/2013 9:00 | 11/6/2013 | 9:00:00 | 11/6/2013 9:00 | 8 point composite | 689.5752775 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y1 | BA0755-Y1 | TSPKCRESBA0755-Y1 | Sample | Consultant, Professional | 11/6/2013 | 10:00:00 | 11/6/2013 10:00 | 11/6/2013 | 10:00:00 | 11/6/2013 10:00 | 8 point composite | 1086.965954 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y1 | BA0755-Y1 | TSPKCRESBA0755-Y1 | Sample | Consultant, Professional | 11/6/2013 | 10:00:00 | 11/6/2013 10:00 | 11/6/2013 | 10:00:00 | 11/6/2013 10:00 | 8 point composite | 1086.965954 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y2 | BA0755-Y2 | TSPKCRESBA0755-Y2 | Sample | Consultant, Professional | 11/6/2013 | 10:12:00 | 11/6/2013 10:12 | 11/6/2013 | 10:12:00 | 11/6/2013 10:12 | 8 point composite | 2501.306139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y2 | BA0755-Y2 | TSPKCRESBA0755-Y2 | Sample | Consultant, Professional | 11/6/2013 | 10:12:00 | 11/6/2013 10:12 | 11/6/2013 | 10:12:00 | 11/6/2013 10:12 | 8 point composite | 2501.306139 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y3 | BA0755-Y3 | TSPKCRESBA0755-Y3 | Sample | Consultant, Professional | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 8 point composite | 1550.00157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y3 | BA0755-Y3 | TSPKCRESBA0755-Y3 | Sample | Consultant, Professional | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 8 point composite | 1550.00157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y3 | BA0755-Y3 | TSPKCRESBA0755-Y3 | Sample | Consultant, Professional | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 8 point composite | 1550.00157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-Y3 | BA0755-Y3 | TSPKCRESBA0755-Y3 | Sample | Consultant, Professional | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 11/6/2013 | 10:20:00 | 11/6/2013 10:20 | 8 point composite | 1550.00157 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-E1 | BA0755-E1 | TSPKCRESBA0755-E1 | Sample | Consultant, Professional | 11/6/2013 | 10:31:00 | 11/6/2013 10:31 | 11/6/2013 | 10:31:00 | 11/6/2013 10:31 | 8 point composite | 5433.472167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0755-E1 | BA0755-E1 | TSPKCRESBA0755-E1 | Sample | Consultant, Professional | 11/6/2013 | 10:31:00 | 11/6/2013 10:31 | 11/6/2013 | 10:31:00 | 11/6/2013 10:31 | 8 point composite | 5433.472167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y1 | BA0212-Y1 | TSPKCRESBA0212-Y1 | Sample | Consultant, Professional | 11/6/2013 | 11:10:00 | 11/6/2013 11:10 | 11/6/2013 | 11:10:00 | 11/6/2013 11:10 | 8 point composite | 28615.08251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y1 | BA0212-Y1 | TSPKCRESBA0212-Y1 | Sample | Consultant, Professional | 11/6/2013 | 11:10:00 | 11/6/2013 11:10 | 11/6/2013 | 11:10:00 | 11/6/2013 11:10 | 8 point composite | 28615.08251 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0441-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0616-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0616-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0616-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0616-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0427-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0158-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0206-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0206-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0099-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0099-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0099-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0099-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0121-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0190-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-Y3-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0755-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:15:48 | 74 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:19:38 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:19:38 | 35 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:23:30 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:23:30 | 27 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:26:46 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:26:46 | 28 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:30:39 | 20 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:30:39 | 16 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:34:31 | 17 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:34:31 | 16 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:37:45 | 18 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:37:45 | 23 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:41:37 | 61 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:41:37 | 89 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:51:21 | 57 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:51:21 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:55:12 | 31 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:55:12 | 22 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 2:59:03 | 34 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 2:59:03 | 39 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 3:02:56 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:02:56 | 28 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:06:47 | 62 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 3:06:47 | 70 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:10:36 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 3:10:36 | 56 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:10:36 | 40 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 3:14:29 | 19 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:14:29 | 9 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/21/2013 | D | 3:18:22 | 23 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/21/2013 | D | 3:18:22 | 36 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:25:54 | 18 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:25:54 | 34 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:45:01 | 53 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:45:01 | 44 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:47:44 | 73 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:47:44 | 59 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:50:26 | 24 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:50:26 | 52 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:53:09 | 9.4 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:53:09 | 16 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:55:52 | 97 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:55:52 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 11:58:32 | 31 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 11:58:32 | 40 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:01:13 | 81 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:01:13 | 60 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:03:55 | 64 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:03:55 | 83 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:06:37 | 68 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:06:37 | 95 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:15:12 | 71 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:15:12 | 63 | mg/Kg | 3.3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35706758 | -122.4502488 | 11/21/2016 16:09 | 205166489 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35922092 | -122.453576 | 11/21/2016 16:09 | 205165407 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35922092 | -122.453576 | 11/21/2016 16:09 | 205166491 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35922092 | -122.453576 | 11/21/2016 16:09 | 205165408 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35922092 | -122.453576 | 11/21/2016 16:10 | 205168183 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:09 | 205166492 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:10 | 205168184 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:09 | 205164857 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:10 | 205168185 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:09 | 205166493 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35854384 | -122.4731683 | 11/21/2016 16:10 | 205168186 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:09 | 205166494 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:10 | 205168187 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:09 | 205166495 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:10 | 205168188 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:09 | 205164858 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33482192 | -122.5186686 | 11/21/2016 16:09 | 205166496 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33576701 | -122.5156251 | 11/21/2016 16:09 | 205165409 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33576701 | -122.5156251 | 11/21/2016 16:09 | 205166497 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33158179 | -122.5033147 | 11/21/2016 16:09 | 205165410 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33158179 | -122.5033147 | 11/21/2016 16:10 | 205168189 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33158179 | -122.5033147 | 11/21/2016 16:09 | 205165411 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33158179 | -122.5033147 | 11/21/2016 16:10 | 205168190 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:09 | 205166499 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:10 | 205168191 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:09 | 205164714 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:09 | 205166500 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:09 | 205166501 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33730267 | -122.5012257 | 11/21/2016 16:10 | 205168192 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205166502 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:10 | 205168193 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205165412 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205166503 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205165413 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205165414 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205164723 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33268281 | -122.5067059 | 11/21/2016 16:09 | 205166504 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:09 | 205166505 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:10 | 205168194 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:09 | 205165415 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:09 | 205165416 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205166506 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:10 | 205168196 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205165417 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205166507 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205164859 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:10 | 205168197 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:10 | 205168198 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:10 | 205168199 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205166508 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33505171 | -122.5014723 | 11/21/2016 16:09 | 205166509 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205166510 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:10 | 205168200 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y2 | BA0212-Y2 | TSPKCRESBA0212-Y2 | Sample | Consultant, Professional | 11/6/2013 | 11:24:00 | 11/6/2013 11:24 | 11/6/2013 | 11:24:00 | 11/6/2013 11:24 | 8 point composite | 1914.993455 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y2 | BA0212-Y2 | TSPKCRESBA0212-Y2 | Sample | Consultant, Professional | 11/6/2013 | 11:24:00 | 11/6/2013 11:24 | 11/6/2013 | 11:24:00 | 11/6/2013 11:24 | 8 point composite | 1914.993455 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y3 | BA0212-Y3 | TSPKCRESBA0212-Y3 | Sample | Consultant, Professional | 11/6/2013 | 11:31:00 | 11/6/2013 11:31 | 11/6/2013 | 11:31:00 | 11/6/2013 11:31 | 8 point composite | 1514.005032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y3 | BA0212-Y3 | TSPKCRESBA0212-Y3 | Sample | Consultant, Professional | 11/6/2013 | 11:31:00 | 11/6/2013 11:31 | 11/6/2013 | 11:31:00 | 11/6/2013 11:31 | 8 point composite | 1514.005032 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y4 | BA0212-Y4 | TSPKCRESBA0212-Y4 | Sample | Consultant, Professional | 11/6/2013 | 11:42:00 | 11/6/2013 11:42 | 11/6/2013 | 11:42:00 | 11/6/2013 11:42 | 8 point composite | 823.3128283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0212-Y4 | BA0212-Y4 | TSPKCRESBA0212-Y4 | Sample | Consultant, Professional | 11/6/2013 | 11:42:00 | 11/6/2013 11:42 | 11/6/2013 | 11:42:00 | 11/6/2013 11:42 | 8 point composite | 823.3128283 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0202-Y1 | BA0202-Y1 | TSPKCRESBA0202-Y1 | Sample | Consultant, Professional | 11/6/2013 | 12:22:00 | 11/6/2013 12:22 | 11/6/2013 | 12:22:00 | 11/6/2013 12:22 | 8 point composite | 590.0266725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0202-Y1 | BA0202-Y1 | TSPKCRESBA0202-Y1 | Sample | Consultant, Professional | 11/6/2013 | 12:22:00 | 11/6/2013 12:22 | 11/6/2013 | 12:22:00 | 11/6/2013 12:22 | 8 point composite | 590.0266725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0202-Y2 | BA0202-Y2 | TSPKCRESBA0202-Y2 | Sample | Consultant, Professional | 11/6/2013 | 12:32:00 | 11/6/2013 12:32 | 11/6/2013 | 12:32:00 | 11/6/2013 12:32 | 8 point composite | 209.3823397 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0202-Y2 | BA0202-Y2 | TSPKCRESBA0202-Y2 | Sample | Consultant, Professional | 11/6/2013 | 12:32:00 | 11/6/2013 12:32 | 11/6/2013 | 12:32:00 | 11/6/2013 12:32 | 8 point composite | 209.3823397 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0337-Y1 | BC0337-Y1 | TSPKCRESBC0337-Y1 | Sample | Consultant, Professional | 11/6/2013 | 13:31:00 | 11/6/2013 13:31 | 11/6/2013 | 13:31:00 | 11/6/2013 13:31 | 8 point composite | 6257.721929 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0337-Y1 | BC0337-Y1 | TSPKCRESBC0337-Y1 | Sample | Consultant, Professional | 11/6/2013 | 13:31:00 | 11/6/2013 13:31 | 11/6/2013 | 13:31:00 | 11/6/2013 13:31 | 8 point composite | 6257.721929 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0337-Y2 | BC0337-Y2 | TSPKCRESBC0337-Y2 | Sample | Consultant, Professional | 11/6/2013 | 13:40:00 | 11/6/2013 13:40 | 11/6/2013 | 13:40:00 | 11/6/2013 13:40 | 8 point composite | 4923.06713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0337-Y2 | BC0337-Y2 | TSPKCRESBC0337-Y2 | Sample | Consultant, Professional | 11/6/2013 | 13:40:00 | 11/6/2013 13:40 | 11/6/2013 | 13:40:00 | 11/6/2013 13:40 | 8 point composite | 4923.06713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y1 | ZZ0776-Y1 | TSPKCRESZZ0776-Y1 | Sample | Consultant, Professional | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 8 point composite | 1076.602562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y1 | ZZ0776-Y1 | TSPKCRESZZ0776-Y1 | Sample | Consultant, Professional | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 8 point composite | 1076.602562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y1 | ZZ0776-Y1 | TSPKCRESZZ0776-Y1 | Sample | Consultant, Professional | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 8 point composite | 1076.602562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y1 | ZZ0776-Y1 | TSPKCRESZZ0776-Y1 | Sample | Consultant, Professional | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 11/6/2013 | 14:30:00 | 11/6/2013 14:30 | 8 point composite | 1076.602562 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y2 | ZZ0776-Y2 | TSPKCRESZZ0776-Y2 | Sample | Consultant, Professional | 11/6/2013 | 14:40:00 | 11/6/2013 14:40 | 11/6/2013 | 14:40:00 | 11/6/2013 14:40 | 8 point composite | 368.0431284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y2 | ZZ0776-Y2 | TSPKCRESZZ0776-Y2 | Sample | Consultant, Professional | 11/6/2013 | 14:40:00 | 11/6/2013 14:40 | 11/6/2013 | 14:40:00 | 11/6/2013 14:40 | 8 point composite | 368.0431284 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y3 | ZZ0776-Y3 | TSPKCRESZZ0776-Y3 | Sample | Consultant, Professional | 11/6/2013 | 14:51:00 | 11/6/2013 14:51 | 11/6/2013 | 14:51:00 | 11/6/2013 14:51 | 8 point composite | 80.62587878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0776-Y3 | ZZ0776-Y3 | TSPKCRESZZ0776-Y3 | Sample | Consultant, Professional | 11/6/2013 | 14:51:00 | 11/6/2013 14:51 | 11/6/2013 | 14:51:00 | 11/6/2013 14:51 | 8 point composite | 80.62587878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0801-Y1 | ZZ0801-Y1 | TSPKCRESZZ0801-Y1 | Sample | Consultant, Professional | 11/6/2013 | 15:20:00 | 11/6/2013 15:20 | 11/6/2013 | 15:20:00 | 11/6/2013 15:20 | 8 point composite | 9991.500895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0801-Y1 | ZZ0801-Y1 | TSPKCRESZZ0801-Y1 | Sample | Consultant, Professional | 11/6/2013 | 15:20:00 | 11/6/2013 15:20 | 11/6/2013 | 15:20:00 | 11/6/2013 15:20 | 8 point composite | 9991.500895 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0801-Y2 | ZZ0801-Y2 | TSPKCRESZZ0801-Y2 | Sample | Consultant, Professional | 11/6/2013 | 15:30:00 | 11/6/2013 15:30 | 11/6/2013 | 15:30:00 | 11/6/2013 15:30 | 8 point composite | 6627.214696 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0801-Y2 | ZZ0801-Y2 | TSPKCRESZZ0801-Y2 | Sample | Consultant, Professional | 11/6/2013 | 15:30:00 | 11/6/2013 15:30 | 11/6/2013 | 15:30:00 | 11/6/2013 15:30 | 8 point composite | 6627.214696 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y1 | BB0474-Y1 | TSPKCRESBB0474-Y1 | Sample | Consultant, Professional | 11/6/2013 | 16:20:00 | 11/6/2013 16:20 | 11/6/2013 | 16:20:00 | 11/6/2013 16:20 | 8 point composite | 4594.885491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y1 | BB0474-Y1 | TSPKCRESBB0474-Y1 | Sample | Consultant, Professional | 11/6/2013 | 16:20:00 | 11/6/2013 16:20 | 11/6/2013 | 16:20:00 | 11/6/2013 16:20 | 8 point composite | 4594.885491 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y2 | BB0474-Y2 | TSPKCRESBB0474-Y2 | Sample | Consultant, Professional | 11/6/2013 | 16:30:00 | 11/6/2013 16:30 | 11/6/2013 | 16:30:00 | 11/6/2013 16:30 | 8 point composite | 613.0597206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y2 | BB0474-Y2 | TSPKCRESBB0474-Y2 | Sample | Consultant, Professional | 11/6/2013 | 16:30:00 | 11/6/2013 16:30 | 11/6/2013 | 16:30:00 | 11/6/2013 16:30 | 8 point composite | 613.0597206 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y3 | BB0474-Y3 | TSPKCRESBB0474-Y3 | Sample | Consultant, Professional | 11/6/2013 | 16:40:00 | 11/6/2013 16:40 | 11/6/2013 | 16:40:00 | 11/6/2013 16:40 | 8 point composite | 3644.131251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y3 | BB0474-Y3 | TSPKCRESBB0474-Y3 | Sample | Consultant, Professional | 11/6/2013 | 16:40:00 | 11/6/2013 16:40 | 11/6/2013 | 16:40:00 | 11/6/2013 16:40 | 8 point composite | 3644.131251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y4 | BB0474-Y4 | TSPKCRESBB0474-Y4 | Sample | Consultant, Professional | 11/6/2013 | 16:50:00 | 11/6/2013 16:50 | 11/6/2013 | 16:50:00 | 11/6/2013 16:50 | 8 point composite | 2857.579423 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-Y4 | BB0474-Y4 | TSPKCRESBB0474-Y4 | Sample | Consultant, Professional | 11/6/2013 | 16:50:00 | 11/6/2013 16:50 | 11/6/2013 | 16:50:00 | 11/6/2013 16:50 | 8 point composite | 2857.579423 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-E1 | BB0474-E1 | TSPKCRESBB0474-E1 | Sample | Consultant, Professional | 11/6/2013 | 17:00:00 | 11/6/2013 17:00 | 11/6/2013 | 17:00:00 | 11/6/2013 17:00 | 8 point composite | 310.0444413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0474-E1 | BB0474-E1 | TSPKCRESBB0474-E1 | Sample | Consultant, Professional | 11/6/2013 | 17:00:00 | 11/6/2013 17:00 | 11/6/2013 | 17:00:00 | 11/6/2013 17:00 | 8 point composite | 310.0444413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0335-Y1 | BC0335-Y1 | TSPKCRESBC0335-Y1 | Sample | Consultant, Professional | 11/7/2013 | 9:12:00 | 11/7/2013 9:12 | 11/7/2013 | 9:12:00 | 11/7/2013 9:12 | 8 point composite | 912.2730143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0335-Y1 | BC0335-Y1 | TSPKCRESBC0335-Y1 | Sample | Consultant, Professional | 11/7/2013 | 9:12:00 | 11/7/2013 9:12 | 11/7/2013 | 9:12:00 | 11/7/2013 9:12 | 8 point composite | 912.2730143 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0335-Y2 | BC0335-Y2 | TSPKCRESBC0335-Y2 | Sample | Consultant, Professional | 11/7/2013 | 9:25:00 | 11/7/2013 9:25 | 11/7/2013 | 9:25:00 | 11/7/2013 9:25 | 8 point composite | 3133.908801 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0335-Y2 | BC0335-Y2 | TSPKCRESBC0335-Y2 | Sample | Consultant, Professional | 11/7/2013 | 9:25:00 | 11/7/2013 9:25 | 11/7/2013 | 9:25:00 | 11/7/2013 9:25 | 8 point composite | 3133.908801 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-Y1 | BA0096-Y1 | TSPKCRESBA0096-Y1 | Sample | Consultant, Professional | 11/7/2013 | 10:00:00 | 11/7/2013 10:00 | 11/7/2013 | 10:00:00 | 11/7/2013 10:00 | 8 point composite | 601.1600795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-Y1 | BA0096-Y1 | TSPKCRESBA0096-Y1 | Sample | Consultant, Professional | 11/7/2013 | 10:00:00 | 11/7/2013 10:00 | 11/7/2013 | 10:00:00 | 11/7/2013 10:00 | 8 point composite | 601.1600795 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-E1 | BA0096-E1 | TSPKCRESBA0096-E1 | Sample | Consultant, Professional | 11/7/2013 | 10:10:00 | 11/7/2013 10:10 | 11/7/2013 | 10:10:00 | 11/7/2013 10:10 | 8 point composite | 3123.78753 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-E1 | BA0096-E1 | TSPKCRESBA0096-E1 | Sample | Consultant, Professional | 11/7/2013 | 10:10:00 | 11/7/2013 10:10 | 11/7/2013 | 10:10:00 | 11/7/2013 10:10 | 8 point composite | 3123.78753 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-E2 | BA0096-E2 | TSPKCRESBA0096-E2 | Sample | Consultant, Professional | 11/7/2013 | 10:30:00 | 11/7/2013 10:30 | 11/7/2013 | 10:30:00 | 11/7/2013 10:30 | 8 point composite | 3179.098975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0096-E2 | BA0096-E2 | TSPKCRESBA0096-E2 | Sample | Consultant, Professional | 11/7/2013 | 10:30:00 | 11/7/2013 10:30 | 11/7/2013 | 10:30:00 | 11/7/2013 10:30 | 8 point composite | 3179.098975 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y1 | AC0360-Y1 | TSPKCRESAC0360-Y1 | Sample | Consultant, Professional | 11/7/2013 | 12:22:00 | 11/7/2013 12:22 | 11/7/2013 | 12:22:00 | 11/7/2013 12:22 | 8 point composite | 15985.45084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y1 | AC0360-Y1 | TSPKCRESAC0360-Y1 | Sample | Consultant, Professional | 11/7/2013 | 12:22:00 | 11/7/2013 12:22 | 11/7/2013 | 12:22:00 | 11/7/2013 12:22 | 8 point composite | 15985.45084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y2 | AC0360-Y2 | TSPKCRESAC0360-Y2 | Sample | Consultant, Professional | 11/7/2013 | 12:32:00 | 11/7/2013 12:32 | 11/7/2013 | 12:32:00 | 11/7/2013 12:32 | 8 point composite | 18962.59399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y2 | AC0360-Y2 | TSPKCRESAC0360-Y2 | Sample | Consultant, Professional | 11/7/2013 | 12:32:00 | 11/7/2013 12:32 | 11/7/2013 | 12:32:00 | 11/7/2013 12:32 | 8 point composite | 18962.59399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y3 | AC0360-Y3 | TSPKCRESAC0360-Y3 | Sample | Consultant, Professional | 11/7/2013 | 12:41:00 | 11/7/2013 12:41 | 11/7/2013 | 12:41:00 | 11/7/2013 12:41 | 8 point composite | 3653.116972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0360-Y3 | AC0360-Y3 | TSPKCRESAC0360-Y3 | Sample | Consultant, Professional | 11/7/2013 | 12:41:00 | 11/7/2013 12:41 | 11/7/2013 | 12:41:00 | 11/7/2013 12:41 | 8 point composite | 3653.116972 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y1 | BA0209-Y1 | TSPKCRESBA0209-Y1 | Sample | Consultant, Professional | 11/7/2013 | 13:30:00 | 11/7/2013 13:30 | 11/7/2013 | 13:30:00 | 11/7/2013 13:30 | 8 point composite | 4469.950615 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0212-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0202-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0202-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0202-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0202-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0337-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0337-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0337-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0337-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0776-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0801-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0801-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0801-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0801-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0474-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0335-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0335-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0335-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0335-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0096-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0360-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:17:53 | 22 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:17:53 | 12 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:20:37 | 81 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:20:37 | 110 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:23:17 | 49 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:23:17 | 110 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:26:00 | 19 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:26:00 | 6.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:28:44 | 18 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:28:44 | 29 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:31:29 | 16 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:31:29 | 13 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 12:54:08 | 11 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 12:54:08 | 16 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:33:15 | 29 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:33:15 | 130 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:35:59 | 110 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:35:59 | 28 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:38:41 | 140 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:38:41 | 29 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:41:24 | 37 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:41:24 | 140 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:44:07 | 23 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:44:07 | 29 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:46:50 | 29 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:46:50 | 23 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:49:34 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:46:50 | 23 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:49:34 | 31 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:49:34 | 56 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:52:16 | 77 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:52:16 | 32 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 1:54:59 | 34 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 1:54:59 | 57 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:03:36 | 32 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:03:36 | 44 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:06:22 | 51 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:06:22 | 39 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:09:05 | 40 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:09:05 | 32 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:11:47 | 25 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:11:47 | 31 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:14:31 | 12 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:14:31 | 26 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:17:16 | 170 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:17:16 | 120 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 2:19:57 | 100 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 2:19:57 | 230 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:25:40 | 85 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:25:40 | 83 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:44:44 | 93 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:44:44 | 95 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:47:25 | 110 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:47:25 | 140 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:50:08 | 23 | mg/Kg | 1.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205164860 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:10 | 205168201 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205166511 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205166512 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205165418 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33556822 | -122.5049899 | 11/21/2016 16:09 | 205166513 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34284385 | -122.5067455 | 11/21/2016 16:09 | 205164861 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34284385 | -122.5067455 | 11/21/2016 16:10 | 205168202 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34284385 | -122.5067455 | 11/21/2016 16:09 | 205164596 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34284385 | -122.5067455 | 11/21/2016 16:09 | 205166515 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143247 | -122.4883115 | 11/21/2016 16:09 | 205165419 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143247 | -122.4883115 | 11/21/2016 16:10 | 205168204 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143247 | -122.4883115 | 11/21/2016 16:09 | 205166516 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37143247 | -122.4883115 | 11/21/2016 16:10 | 205168205 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205165420 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205166517 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205166518 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:10 | 205168206 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205164862 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205166519 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205166520 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39310259 | -122.4593776 | 11/21/2016 16:09 | 205166521 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38392616 | -122.5041049 | 11/21/2016 16:09 | 205165421 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38392616 | -122.5041049 | 11/21/2016 16:09 | 205165422 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38392616 | -122.5041049 | 11/21/2016 16:09 | 205164863 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38392616 | -122.5041049 | 11/21/2016 16:10 | 205168207 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205166522 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:10 | 205168208 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205164605 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:10 | 205168209 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205166524 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:10 | 205168210 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205166525 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205166526 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:09 | 205165424 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34673706 | -122.5134127 | 11/21/2016 16:10 | 205168211 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632329 | -122.4888408 | 11/21/2016 16:09 | 205165425 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632329 | -122.4888408 | 11/21/2016 16:09 | 205166527 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632329 | -122.4888408 | 11/21/2016 16:09 | 205166528 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3632329 | -122.4888408 | 11/21/2016 16:10 | 205168212 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:09 | 205164864 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:09 | 205166529 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:09 | 205165426 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:10 | 205168213 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:09 | 205166530 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361773 | -122.4995342 | 11/21/2016 16:10 | 205168214 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:09 | 205164865 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:10 | 205168215 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:09 | 205166531 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:10 | 205168217 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:09 | 205166532 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36071807 | -122.4531999 | 11/21/2016 16:09 | 205166533 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:09 | 205166534 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y1 | BA0209-Y1 | TSPKCRESBA0209-Y1 | Sample | Consultant, Professional | 11/7/2013 | 13:30:00 | 11/7/2013 13:30 | 11/7/2013 | 13:30:00 | 11/7/2013 13:30 | 8 point composite | 4469.950615 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y2 | BA0209-Y2 | TSPKCRESBA0209-Y2 | Sample | Consultant, Professional | 11/7/2013 | 13:40:00 | 11/7/2013 13:40 | 11/7/2013 | 13:40:00 | 11/7/2013 13:40 | 8 point composite | 1828.004142 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y2 | BA0209-Y2 | TSPKCRESBA0209-Y2 | Sample | Consultant, Professional | 11/7/2013 | 13:40:00 | 11/7/2013 13:40 | 11/7/2013 | 13:40:00 | 11/7/2013 13:40 | 8 point composite | 1828.004142 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y3 | BA0209-Y3 | TSPKCRESBA0209-Y3 | Sample | Consultant, Professional | 11/7/2013 | 13:50:00 | 11/7/2013 13:50 | 11/7/2013 | 13:50:00 | 11/7/2013 13:50 | 8 point composite | 1102.292197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0209-Y3 | BA0209-Y3 | TSPKCRESBA0209-Y3 | Sample | Consultant, Professional | 11/7/2013 | 13:50:00 | 11/7/2013 13:50 | 11/7/2013 | 13:50:00 | 11/7/2013 13:50 | 8 point composite | 1102.292197 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y1 | BC0343-Y1 | TSPKCRESBC0343-Y1 | Sample | Consultant, Professional | 11/7/2013 | 14:21:00 | 11/7/2013 14:21 | 11/7/2013 | 14:21:00 | 11/7/2013 14:21 | 8 point composite | 1841.653211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y1 | BC0343-Y1 | TSPKCRESBC0343-Y1 | Sample | Consultant, Professional | 11/7/2013 | 14:21:00 | 11/7/2013 14:21 | 11/7/2013 | 14:21:00 | 11/7/2013 14:21 | 8 point composite | 1841.653211 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y2 | BC0343-Y2 | TSPKCRESBC0343-Y2 | Sample | Consultant, Professional | 11/7/2013 | 14:30:00 | 11/7/2013 14:30 | 11/7/2013 | 14:30:00 | 11/7/2013 14:30 | 8 point composite | 1362.032629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y2 | BC0343-Y2 | TSPKCRESBC0343-Y2 | Sample | Consultant, Professional | 11/7/2013 | 14:30:00 | 11/7/2013 14:30 | 11/7/2013 | 14:30:00 | 11/7/2013 14:30 | 8 point composite | 1362.032629 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y3 | BC0343-Y3 | TSPKCRESBC0343-Y3 | Sample | Consultant, Professional | 11/7/2013 | 14:42:00 | 11/7/2013 14:42 | 11/7/2013 | 14:42:00 | 11/7/2013 14:42 | 8 point composite | 3358.509849 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y3 | BC0343-Y3 | TSPKCRESBC0343-Y3 | Sample | Consultant, Professional | 11/7/2013 | 14:42:00 | 11/7/2013 14:42 | 11/7/2013 | 14:42:00 | 11/7/2013 14:42 | 8 point composite | 3358.509849 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y4 | BC0343-Y4 | TSPKCRESBC0343-Y4 | Sample | Consultant, Professional | 11/7/2013 | 15:00:00 | 11/7/2013 15:00 | 11/7/2013 | 15:00:00 | 11/7/2013 15:00 | 8 point composite | 497.0995151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-Y4 | BC0343-Y4 | TSPKCRESBC0343-Y4 | Sample | Consultant, Professional | 11/7/2013 | 15:00:00 | 11/7/2013 15:00 | 11/7/2013 | 15:00:00 | 11/7/2013 15:00 | 8 point composite | 497.0995151 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-E1 | BC0343-E1 | TSPKCRESBC0343-E1 | Sample | Consultant, Professional | 11/7/2013 | 15:10:00 | 11/7/2013 15:10 | 11/7/2013 | 15:10:00 | 11/7/2013 15:10 | 8 point composite | 2164.680189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0343-E1 | BC0343-E1 | TSPKCRESBC0343-E1 | Sample | Consultant, Professional | 11/7/2013 | 15:10:00 | 11/7/2013 15:10 | 11/7/2013 | 15:10:00 | 11/7/2013 15:10 | 8 point composite | 2164.680189 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0412-Y1 | BC0412-Y1 | TSPKCRESBC0412-Y1 | Sample | Consultant, Professional | 11/7/2013 | 15:40:00 | 11/7/2013 15:40 | 11/7/2013 | 15:40:00 | 11/7/2013 15:40 | 8 point composite | 763.1624565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0412-Y1 | BC0412-Y1 | TSPKCRESBC0412-Y1 | Sample | Consultant, Professional | 11/7/2013 | 15:40:00 | 11/7/2013 15:40 | 11/7/2013 | 15:40:00 | 11/7/2013 15:40 | 8 point composite | 763.1624565 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0341-Y1 | BC0341-Y1 | TSPKCRESBC0341-Y1 | Sample | Consultant, Professional | 11/7/2013 | 16:10:00 | 11/7/2013 16:10 | 11/7/2013 | 16:10:00 | 11/7/2013 16:10 | 8 point composite | 368.8479704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0341-Y1 | BC0341-Y1 | TSPKCRESBC0341-Y1 | Sample | Consultant, Professional | 11/7/2013 | 16:10:00 | 11/7/2013 16:10 | 11/7/2013 | 16:10:00 | 11/7/2013 16:10 | 8 point composite | 368.8479704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0341-Y2 | BC0341-Y2 | TSPKCRESBC0341-Y2 | Sample | Consultant, Professional | 11/7/2013 | 16:20:00 | 11/7/2013 16:20 | 11/7/2013 | 16:20:00 | 11/7/2013 16:20 | 8 point composite | 447.1903084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0341-Y2 | BC0341-Y2 | TSPKCRESBC0341-Y2 | Sample | Consultant, Professional | 11/7/2013 | 16:20:00 | 11/7/2013 16:20 | 11/7/2013 | 16:20:00 | 11/7/2013 16:20 | 8 point composite | 447.1903084 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0541-Y1 | BC0541-Y1 | TSPKCRESBC0541-Y1 | Sample | Consultant, Professional | 11/7/2013 | 16:45:00 | 11/7/2013 16:45 | 11/7/2013 | 16:45:00 | 11/7/2013 16:45 | 8 point composite | 297.8498014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0541-Y1 | BC0541-Y1 | TSPKCRESBC0541-Y1 | Sample | Consultant, Professional | 11/7/2013 | 16:45:00 | 11/7/2013 16:45 | 11/7/2013 | 16:45:00 | 11/7/2013 16:45 | 8 point composite | 297.8498014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0541-Y2 | BC0541-Y2 | TSPKCRESBC0541-Y2 | Sample | Consultant, Professional | 11/7/2013 | 17:00:00 | 11/7/2013 17:00 | 11/7/2013 | 17:00:00 | 11/7/2013 17:00 | 8 point composite | 902.4096305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0541-Y2 | BC0541-Y2 | TSPKCRESBC0541-Y2 | Sample | Consultant, Professional | 11/7/2013 | 17:00:00 | 11/7/2013 17:00 | 11/7/2013 | 17:00:00 | 11/7/2013 17:00 | 8 point composite | 902.4096305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y1 | BA0583-Y1 | TSPKCRESBA0583-Y1 | Sample | Consultant, Professional | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 8 point composite | 2114.168825 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y1 | BA0583-Y1 | TSPKCRESBA0583-Y1 | Sample | Consultant, Professional | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 8 point composite | 2114.168825 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y1 | BA0583-Y1 | TSPKCRESBA0583-Y1 | Sample | Consultant, Professional | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 11/8/2013 | 9:00:00 | 11/8/2013 9:00 | 8 point composite | 2114.168825 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y2 | BA0583-Y2 | TSPKCRESBA0583-Y2 | Sample | Consultant, Professional | 11/8/2013 | 9:11:00 | 11/8/2013 9:11 | 11/8/2013 | 9:11:00 | 11/8/2013 9:11 | 8 point composite | 689.2734638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y2 | BA0583-Y2 | TSPKCRESBA0583-Y2 | Sample | Consultant, Professional | 11/8/2013 | 9:11:00 | 11/8/2013 9:11 | 11/8/2013 | 9:11:00 | 11/8/2013 9:11 | 8 point composite | 689.2734638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y3 | BA0583-Y3 | TSPKCRESBA0583-Y3 | Sample | Consultant, Professional | 11/8/2013 | 9:20:00 | 11/8/2013 9:20 | 11/8/2013 | 9:20:00 | 11/8/2013 9:20 | 8 point composite | 1947.729936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0583-Y3 | BA0583-Y3 | TSPKCRESBA0583-Y3 | Sample | Consultant, Professional | 11/8/2013 | 9:20:00 | 11/8/2013 9:20 | 11/8/2013 | 9:20:00 | 11/8/2013 9:20 | 8 point composite | 1947.729936 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y1 | BC0739-Y1 | TSPKCRESBC0739-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 8 point composite | 12713.8681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y1 | BC0739-Y1 | TSPKCRESBC0739-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 8 point composite | 12713.8681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y1 | BC0739-Y1 | TSPKCRESBC0739-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 8 point composite | 12713.8681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y1 | BC0739-Y1 | TSPKCRESBC0739-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 11/8/2013 | 10:00:00 | 11/8/2013 10:00 | 8 point composite | 12713.8681 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y2 | BC0739-Y2 | TSPKCRESBC0739-Y2 | Sample | Consultant, Professional | 11/8/2013 | 10:10:00 | 11/8/2013 10:10 | 11/8/2013 | 10:10:00 | 11/8/2013 10:10 | 8 point composite | 7811.702991 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0739-Y2 | BC0739-Y2 | TSPKCRESBC0739-Y2 | Sample | Consultant, Professional | 11/8/2013 | 10:10:00 | 11/8/2013 10:10 | 11/8/2013 | 10:10:00 | 11/8/2013 10:10 | 8 point composite | 7811.702991 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y1 | ZZ0802-Y1 | TSPKCRESZZ0802-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:54:00 | 11/8/2013 10:54 | 11/8/2013 | 10:54:00 | 11/8/2013 10:54 | 8 point composite | 380.177721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y1 | ZZ0802-Y1 | TSPKCRESZZ0802-Y1 | Sample | Consultant, Professional | 11/8/2013 | 10:54:00 | 11/8/2013 10:54 | 11/8/2013 | 10:54:00 | 11/8/2013 10:54 | 8 point composite | 380.177721 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y2 | ZZ0802-Y2 | TSPKCRESZZ0802-Y2 | Sample | Consultant, Professional | 11/8/2013 | 11:05:00 | 11/8/2013 11:05 | 11/8/2013 | 11:05:00 | 11/8/2013 11:05 | 8 point composite | 700.9269581 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y2 | ZZ0802-Y2 | TSPKCRESZZ0802-Y2 | Sample | Consultant, Professional | 11/8/2013 | 11:05:00 | 11/8/2013 11:05 | 11/8/2013 | 11:05:00 | 11/8/2013 11:05 | 8 point composite | 700.9269581 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y3 | ZZ0802-Y3 | TSPKCRESZZ0802-Y3 | Sample | Consultant, Professional | 11/8/2013 | 11:13:00 | 11/8/2013 11:13 | 11/8/2013 | 11:13:00 | 11/8/2013 11:13 | 8 point composite | 140.4488833 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-Y3 | ZZ0802-Y3 | TSPKCRESZZ0802-Y3 | Sample | Consultant, Professional | 11/8/2013 | 11:13:00 | 11/8/2013 11:13 | 11/8/2013 | 11:13:00 | 11/8/2013 11:13 | 8 point composite | 140.4488833 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-E1 | ZZ0802-E1 | TSPKCRESZZ0802-E1 | Sample | Consultant, Professional | 11/8/2013 | 11:22:00 | 11/8/2013 11:22 | 11/8/2013 | 11:22:00 | 11/8/2013 11:22 | 8 point composite | 25647.61378 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0802-E1 | ZZ0802-E1 | TSPKCRESZZ0802-E1 | Sample | Consultant, Professional | 11/8/2013 | 11:22:00 | 11/8/2013 11:22 | 11/8/2013 | 11:22:00 | 11/8/2013 11:22 | 8 point composite | 25647.61378 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-E1 | AC0646-E1 | TSPKCRESAC0646-E1 | Sample | Consultant, Professional | 11/8/2013 | 12:07:00 | 11/8/2013 12:07 | 11/8/2013 | 12:07:00 | 11/8/2013 12:07 | 8 point composite | 435.9557108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-E1 | AC0646-E1 | TSPKCRESAC0646-E1 | Sample | Consultant, Professional | 11/8/2013 | 12:07:00 | 11/8/2013 12:07 | 11/8/2013 | 12:07:00 | 11/8/2013 12:07 | 8 point composite | 435.9557108 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-E2 | AC0646-E2 | TSPKCRESAC0646-E2 | Sample | Consultant, Professional | 11/8/2013 | 12:15:00 | 11/8/2013 12:15 | 11/8/2013 | 12:15:00 | 11/8/2013 12:15 | 8 point composite | 521.9851998 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0646-E2 | AC0646-E2 | TSPKCRESAC0646-E2 | Sample | Consultant, Professional | 11/8/2013 | 12:15:00 | 11/8/2013 12:15 | 11/8/2013 | 12:15:00 | 11/8/2013 12:15 | 8 point composite | 521.9851998 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y1 | BB0192-Y1 | TSPKCRESBB0192-Y1 | Sample | Consultant, Professional | 11/11/2013 | 9:01:00 | 11/11/2013 9:01 | 11/11/2013 | 9:01:00 | 11/11/2013 9:01 | 8 point composite | 6960.122634 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y1 | BB0192-Y1 | TSPKCRESBB0192-Y1 | Sample | Consultant, Professional | 11/11/2013 | 9:01:00 | 11/11/2013 9:01 | 11/11/2013 | 9:01:00 | 11/11/2013 9:01 | 8 point composite | 6960.122634 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0209-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0343-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0412-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0412-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0341-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0341-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0341-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0341-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0541-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0541-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0541-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0541-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0583-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y1-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0739-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0802-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0646-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:50:08 | 18 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:52:50 | 30 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:52:50 | 27 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:55:33 | 35 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:55:33 | 54 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 3:58:17 | 33 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 3:58:17 | 31 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:00:58 | 44 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:00:58 | 20 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:03:42 | 10 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:03:42 | 7.3 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:12:17 | 53 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:12:17 | 72 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:15:00 | 81 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:15:00 | 46 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:17:43 | 8.7 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:17:43 | 10 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:20:27 | 32 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:20:27 | 20 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:23:12 | 18 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:23:12 | 39 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:25:57 | 22 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:25:57 | 76 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:28:40 | 28 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:28:40 | 15 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:31:23 | 61 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:31:23 | 78 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 4:31:23 | 61 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 4:31:23 | 78 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:27:01 | 69 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:27:01 | 91 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:46:05 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:46:05 | 42 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:48:47 | 110 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:48:47 | 190 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:51:29 | 29 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:51:29 | 46 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:54:14 | 42 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:54:14 | 29 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:56:58 | 18 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:56:58 | 28 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 6:59:43 | 23 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 6:59:43 | 40 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 7:08:20 | 50 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 7:08:20 | 20 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 7:11:04 | 15 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 7:11:04 | 72 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 7:13:50 | 25 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 7:13:50 | 29 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 7:16:35 | 18 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 7:16:35 | 14 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 11/22/2013 | D | 7:19:20 | 28 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 11/22/2013 | D | 7:19:20 | 30 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 5:45:58 | 41 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 5:45:58 | 66 | mg/Kg | 1.7 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.47 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:10 | 205168218 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:09 | 205165428 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:09 | 205166535 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:09 | 205165429 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33790372 | -122.5041704 | 11/21/2016 16:09 | 205166536 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205164690 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205166537 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205165430 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205166538 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205166539 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:10 | 205168219 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205164866 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205166540 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:09 | 205164867 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3698566 | -122.4904284 | 11/21/2016 16:10 | 205168220 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37052475 | -122.4890035 | 11/21/2016 16:09 | 205166453 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37052475 | -122.4890035 | 11/21/2016 16:10 | 205168158 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37254078 | -122.4881149 | 11/21/2016 16:09 | 205165389 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37254078 | -122.4881149 | 11/21/2016 16:09 | 205166454 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37254078 | -122.4881149 | 11/21/2016 16:09 | 205166455 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37254078 | -122.4881149 | 11/21/2016 16:10 | 205168159 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37819073 | -122.485818 | 11/21/2016 16:09 | 205164851 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37819073 | -122.485818 | 11/21/2016 16:09 | 205166456 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37819073 | -122.485818 | 11/21/2016 16:09 | 205165390 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37819073 | -122.485818 | 11/21/2016 16:10 | 205168160 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:09 | 205166457 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:10 | 205168161 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:09 | 205164852 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:09 | 205166458 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:09 | 205165391 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:10 | 205168162 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:09 | 205166459 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33584551 | -122.498583 | 11/21/2016 16:10 | 205168163 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205165392 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205166460 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205165393 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205166462 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205165394 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36112953 | -122.4987554 | 11/21/2016 16:09 | 205166463 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205164853 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205166464 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205164667 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:10 | 205168153 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205166449 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:10 | 205168154 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205165388 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.41251788 | -122.4769347 | 11/21/2016 16:09 | 205166450 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:09 | 205164595 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:10 | 205168155 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:09 | 205164854 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35866721 | -122.4488666 | 11/21/2016 16:10 | 205168165 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:09 | 205166541 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:10 | 205168221 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y2 | BB0192-Y2 | TSPKCRESBB0192-Y2 | Sample | Consultant, Professional | 11/11/2013 | 9:10:00 | 11/11/2013 9:10 | 11/11/2013 | 9:10:00 | 11/11/2013 9:10 | 8 point composite | 890.2822246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y2 | BB0192-Y2 | TSPKCRESBB0192-Y2 | Sample | Consultant, Professional | 11/11/2013 | 9:10:00 | 11/11/2013 9:10 | 11/11/2013 | 9:10:00 | 11/11/2013 9:10 | 8 point composite | 890.2822246 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y3 | BB0192-Y3 | TSPKCRESBB0192-Y3 | Sample | Consultant, Professional | 11/11/2013 | 9:19:00 | 11/11/2013 9:19 | 11/11/2013 | 9:19:00 | 11/11/2013 9:19 | 8 point composite | 577.0802302 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0192-Y3 | BB0192-Y3 | TSPKCRESBB0192-Y3 | Sample | Consultant, Professional | 11/11/2013 | 9:19:00 | 11/11/2013 9:19 | 11/11/2013 | 9:19:00 | 11/11/2013 9:19 | 8 point composite | 577.0802302 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0485-Y1 | BB0485-Y1 | TSPKCRESBB0485-Y1 | Sample | Consultant, Professional | 11/11/2013 | 9:50:00 | 11/11/2013 9:50 | 11/11/2013 | 9:50:00 | 11/11/2013 9:50 | 8 point composite | 7443.495694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0485-Y1 | BB0485-Y1 | TSPKCRESBB0485-Y1 | Sample | Consultant, Professional | 11/11/2013 | 9:50:00 | 11/11/2013 9:50 | 11/11/2013 | 9:50:00 | 11/11/2013 9:50 | 8 point composite | 7443.495694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-Y1 | BB0172-Y1 | TSPKCRESBB0172-Y1 | Sample | Consultant, Professional | 11/11/2013 | 10:21:00 | 11/11/2013 10:21 | 11/11/2013 | 10:21:00 | 11/11/2013 10:21 | 8 point composite | 746.6713607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-Y1 | BB0172-Y1 | TSPKCRESBB0172-Y1 | Sample | Consultant, Professional | 11/11/2013 | 10:21:00 | 11/11/2013 10:21 | 11/11/2013 | 10:21:00 | 11/11/2013 10:21 | 8 point composite | 746.6713607 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-E1 | BB0172-E1 | TSPKCRESBB0172-E1 | Sample | Consultant, Professional | 11/11/2013 | 10:31:00 | 11/11/2013 10:31 | 11/11/2013 | 10:31:00 | 11/11/2013 10:31 | 8 point composite | 668.681111 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-E1 | BB0172-E1 | TSPKCRESBB0172-E1 | Sample | Consultant, Professional | 11/11/2013 | 10:31:00 | 11/11/2013 10:31 | 11/11/2013 | 10:31:00 | 11/11/2013 10:31 | 8 point composite | 668.681111 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-E2 | BB0172-E2 | TSPKCRESBB0172-E2 | Sample | Consultant, Professional | 11/11/2013 | 10:40:00 | 11/11/2013 10:40 | 11/11/2013 | 10:40:00 | 11/11/2013 10:40 | 8 point composite | 1103.650433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0172-E2 | BB0172-E2 | TSPKCRESBB0172-E2 | Sample | Consultant, Professional | 11/11/2013 | 10:40:00 | 11/11/2013 10:40 | 11/11/2013 | 10:40:00 | 11/11/2013 10:40 | 8 point composite | 1103.650433 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y1 | BB0196-Y1 | TSPKCRESBB0196-Y1 | Sample | Consultant, Professional | 11/11/2013 | 10:58:00 | 11/11/2013 10:58 | 11/11/2013 | 10:58:00 | 11/11/2013 10:58 | 8 point composite | 2727.871672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y1 | BB0196-Y1 | TSPKCRESBB0196-Y1 | Sample | Consultant, Professional | 11/11/2013 | 10:58:00 | 11/11/2013 10:58 | 11/11/2013 | 10:58:00 | 11/11/2013 10:58 | 8 point composite | 2727.871672 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y2 | BB0196-Y2 | TSPKCRESBB0196-Y2 | Sample | Consultant, Professional | 11/11/2013 | 11:04:00 | 11/11/2013 11:04 | 11/11/2013 | 11:04:00 | 11/11/2013 11:04 | 8 point composite | 230.1683247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y2 | BB0196-Y2 | TSPKCRESBB0196-Y2 | Sample | Consultant, Professional | 11/11/2013 | 11:04:00 | 11/11/2013 11:04 | 11/11/2013 | 11:04:00 | 11/11/2013 11:04 | 8 point composite | 230.1683247 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y3 | BB0196-Y3 | TSPKCRESBB0196-Y3 | Sample | Consultant, Professional | 11/11/2013 | 11:11:00 | 11/11/2013 11:11 | 11/11/2013 | 11:11:00 | 11/11/2013 11:11 | 8 point composite | 361.9272344 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y3 | BB0196-Y3 | TSPKCRESBB0196-Y3 | Sample | Consultant, Professional | 11/11/2013 | 11:11:00 | 11/11/2013 11:11 | 11/11/2013 | 11:11:00 | 11/11/2013 11:11 | 8 point composite | 361.9272344 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y4 | BB0196-Y4 | TSPKCRESBB0196-Y4 | Sample | Consultant, Professional | 11/11/2013 | 11:17:00 | 11/11/2013 11:17 | 11/11/2013 | 11:17:00 | 11/11/2013 11:17 | 8 point composite | 114.1549767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0196-Y4 | BB0196-Y4 | TSPKCRESBB0196-Y4 | Sample | Consultant, Professional | 11/11/2013 | 11:17:00 | 11/11/2013 11:17 | 11/11/2013 | 11:17:00 | 11/11/2013 11:17 | 8 point composite | 114.1549767 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y1 | BB0167-Y1 | TSPKCRESBB0167-Y1 | Sample | Consultant, Professional | 11/11/2013 | 12:56:00 | 11/11/2013 12:56 | 11/11/2013 | 12:56:00 | 11/11/2013 12:56 | 8 point composite | 2628.276061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y1 | BB0167-Y1 | TSPKCRESBB0167-Y1 | Sample | Consultant, Professional | 11/11/2013 | 12:56:00 | 11/11/2013 12:56 | 11/11/2013 | 12:56:00 | 11/11/2013 12:56 | 8 point composite | 2628.276061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y2 | BB0167-Y2 | TSPKCRESBB0167-Y2 | Sample | Consultant, Professional | 11/11/2013 | 13:04:00 | 11/11/2013 13:04 | 11/11/2013 | 13:04:00 | 11/11/2013 13:04 | 8 point composite | 905.6718888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y2 | BB0167-Y2 | TSPKCRESBB0167-Y2 | Sample | Consultant, Professional | 11/11/2013 | 13:04:00 | 11/11/2013 13:04 | 11/11/2013 | 13:04:00 | 11/11/2013 13:04 | 8 point composite | 905.6718888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y3 | BB0167-Y3 | TSPKCRESBB0167-Y3 | Sample | Consultant, Professional | 11/11/2013 | 13:14:00 | 11/11/2013 13:14 | 11/11/2013 | 13:14:00 | 11/11/2013 13:14 | 8 point composite | 2181.957285 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-Y3 | BB0167-Y3 | TSPKCRESBB0167-Y3 | Sample | Consultant, Professional | 11/11/2013 | 13:14:00 | 11/11/2013 13:14 | 11/11/2013 | 13:14:00 | 11/11/2013 13:14 | 8 point composite | 2181.957285 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-E1 | BB0167-E1 | TSPKCRESBB0167-E1 | Sample | Consultant, Professional | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 8 point composite | 1067.684937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-E1 | BB0167-E1 | TSPKCRESBB0167-E1 | Sample | Consultant, Professional | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 8 point composite | 1067.684937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0167-E1 | BB0167-E1 | TSPKCRESBB0167-E1 | Sample | Consultant, Professional | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 11/11/2013 | 13:25:00 | 11/11/2013 13:25 | 8 point composite | 1067.684937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y1 | BB0155-Y1 | TSPKCRESBB0155-Y1 | Sample | Consultant, Professional | 11/11/2013 | 13:58:00 | 11/11/2013 13:58 | 11/11/2013 | 13:58:00 | 11/11/2013 13:58 | 8 point composite | 3276.490228 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y1 | BB0155-Y1 | TSPKCRESBB0155-Y1 | Sample | Consultant, Professional | 11/11/2013 | 13:58:00 | 11/11/2013 13:58 | 11/11/2013 | 13:58:00 | 11/11/2013 13:58 | 8 point composite | 3276.490228 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y2 | BB0155-Y2 | TSPKCRESBB0155-Y2 | Sample | Consultant, Professional | 11/11/2013 | 14:08:00 | 11/11/2013 14:08 | 11/11/2013 | 14:08:00 | 11/11/2013 14:08 | 8 point composite | 1435.552667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y2 | BB0155-Y2 | TSPKCRESBB0155-Y2 | Sample | Consultant, Professional | 11/11/2013 | 14:08:00 | 11/11/2013 14:08 | 11/11/2013 | 14:08:00 | 11/11/2013 14:08 | 8 point composite | 1435.552667 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y3 | BB0155-Y3 | TSPKCRESBB0155-Y3 | Sample | Consultant, Professional | 11/11/2013 | 14:17:00 | 11/11/2013 14:17 | 11/11/2013 | 14:17:00 | 11/11/2013 14:17 | 8 point composite | 6343.885001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0155-Y3 | BB0155-Y3 | TSPKCRESBB0155-Y3 | Sample | Consultant, Professional | 11/11/2013 | 14:17:00 | 11/11/2013 14:17 | 11/11/2013 | 14:17:00 | 11/11/2013 14:17 | 8 point composite | 6343.885001 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y1 | BA0578-Y1 | TSPKCRESBA0578-Y1 | Sample | Consultant, Professional | 11/11/2013 | 14:52:00 | 11/11/2013 14:52 | 11/11/2013 | 14:52:00 | 11/11/2013 14:52 | 8 point composite | 649.9017937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y1 | BA0578-Y1 | TSPKCRESBA0578-Y1 | Sample | Consultant, Professional | 11/11/2013 | 14:52:00 | 11/11/2013 14:52 | 11/11/2013 | 14:52:00 | 11/11/2013 14:52 | 8 point composite | 649.9017937 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y2 | BA0578-Y2 | TSPKCRESBA0578-Y2 | Sample | Consultant, Professional | 11/11/2013 | 15:00:00 | 11/11/2013 15:00 | 11/11/2013 | 15:00:00 | 11/11/2013 15:00 | 8 point composite | 77.83790069 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y2 | BA0578-Y2 | TSPKCRESBA0578-Y2 | Sample | Consultant, Professional | 11/11/2013 | 15:00:00 | 11/11/2013 15:00 | 11/11/2013 | 15:00:00 | 11/11/2013 15:00 | 8 point composite | 77.83790069 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y3 | BA0578-Y3 | TSPKCRESBA0578-Y3 | Sample | Consultant, Professional | 11/11/2013 | 15:10:00 | 11/11/2013 15:10 | 11/11/2013 | 15:10:00 | 11/11/2013 15:10 | 8 point composite | 974.9364439 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y3 | BA0578-Y3 | TSPKCRESBA0578-Y3 | Sample | Consultant, Professional | 11/11/2013 | 15:10:00 | 11/11/2013 15:10 | 11/11/2013 | 15:10:00 | 11/11/2013 15:10 | 8 point composite | 974.9364439 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y4 | BA0578-Y4 | TSPKCRESBA0578-Y4 | Sample | Consultant, Professional | 11/11/2013 | 15:19:00 | 11/11/2013 15:19 | 11/11/2013 | 15:19:00 | 11/11/2013 15:19 | 8 point composite | 11722.33276 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0578-Y4 | BA0578-Y4 | TSPKCRESBA0578-Y4 | Sample | Consultant, Professional | 11/11/2013 | 15:19:00 | 11/11/2013 15:19 | 11/11/2013 | 15:19:00 | 11/11/2013 15:19 | 8 point composite | 11722.33276 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0809-Y1 | ZZ0809-Y1 | TSPKCRESZZ0809-Y1 | Sample | Consultant, Professional | 11/11/2013 | 15:51:00 | 11/11/2013 15:51 | 11/11/2013 | 15:51:00 | 11/11/2013 15:51 | 8 point composite | 4128.398399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0809-Y1 | ZZ0809-Y1 | TSPKCRESZZ0809-Y1 | Sample | Consultant, Professional | 11/11/2013 | 15:51:00 | 11/11/2013 15:51 | 11/11/2013 | 15:51:00 | 11/11/2013 15:51 | 8 point composite | 4128.398399 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0809-Y2 | ZZ0809-Y2 | TSPKCRESZZ0809-Y2 | Sample | Consultant, Professional | 11/11/2013 | 16:00:00 | 11/11/2013 16:00 | 11/11/2013 | 16:00:00 | 11/11/2013 16:00 | 8 point composite | 4204.8482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0809-Y2 | ZZ0809-Y2 | TSPKCRESZZ0809-Y2 | Sample | Consultant, Professional | 11/11/2013 | 16:00:00 | 11/11/2013 16:00 | 11/11/2013 | 16:00:00 | 11/11/2013 16:00 | 8 point composite | 4204.8482 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y1 | ZZ0804-Y1 | TSPKCRESZZ0804-Y1 | Sample | Consultant, Professional | 11/11/2013 | 16:29:00 | 11/11/2013 16:29 | 11/11/2013 | 16:29:00 | 11/11/2013 16:29 | 8 point composite | 480.2355121 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y1 | ZZ0804-Y1 | TSPKCRESZZ0804-Y1 | Sample | Consultant, Professional | 11/11/2013 | 16:29:00 | 11/11/2013 16:29 | 11/11/2013 | 16:29:00 | 11/11/2013 16:29 | 8 point composite | 480.2355121 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y2 | ZZ0804-Y2 | TSPKCRESZZ0804-Y2 | Sample | Consultant, Professional | 11/11/2013 | 16:35:00 | 11/11/2013 16:35 | 11/11/2013 | 16:35:00 | 11/11/2013 16:35 | 8 point composite | 6782.355878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y2 | ZZ0804-Y2 | TSPKCRESZZ0804-Y2 | Sample | Consultant, Professional | 11/11/2013 | 16:35:00 | 11/11/2013 16:35 | 11/11/2013 | 16:35:00 | 11/11/2013 16:35 | 8 point composite | 6782.355878 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y3 | ZZ0804-Y3 | TSPKCRESZZ0804-Y3 | Sample | Consultant, Professional | 11/11/2013 | 16:44:00 | 11/11/2013 16:44 | 11/11/2013 | 16:44:00 | 11/11/2013 16:44 | 8 point composite | 13491.31212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0804-Y3 | ZZ0804-Y3 | TSPKCRESZZ0804-Y3 | Sample | Consultant, Professional | 11/11/2013 | 16:44:00 | 11/11/2013 16:44 | 11/11/2013 | 16:44:00 | 11/11/2013 16:44 | 8 point composite | 13491.31212 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0490-Y1 | BB0490-Y1 | TSPKCRESBB0490-Y1 | Sample | Consultant, Professional | 11/12/2013 | 9:25:00 | 11/12/2013 9:25 | 11/12/2013 | 9:25:00 | 11/12/2013 9:25 | 8 point composite | 4931.415348 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0192-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0485-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0485-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0172-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0196-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0167-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0155-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0578-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0809-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0809-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0809-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0809-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0804-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0490-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:10:29 | 28 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:10:29 | 37 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:14:20 | 45 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:14:20 | 17 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:18:11 | 21 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:18:11 | 35 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:22:00 | 35 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:22:00 | 73 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:25:48 | 90 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:25:48 | 55 | mg/Kg | 4.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:29:38 | 95 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:29:38 | 54 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:33:38 | 56 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:33:38 | 170 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:37:29 | 13 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:37:29 | 35 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:46:33 | 41 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:46:33 | 91 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:50:21 | 38 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:50:21 | 22 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:54:13 | 11 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:54:13 | 20 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 6:57:28 | 19 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 6:57:28 | 31 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 7:01:19 | 43 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 7:01:19 | 89 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 7:05:09 | 68 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 7:05:09 | 48 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 7:08:58 | 22 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 7:08:58 | 61 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 7:12:19 | 23 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 7:12:19 | 55 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 7:36:55 | 82 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 7:36:55 | 42 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:01:29 | 27 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:01:29 | 38 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:05:20 | 11 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:05:20 | 13 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:09:11 | 21 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:09:11 | 25 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:13:00 | 57 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:13:00 | 77 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:16:49 | 8.5 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:16:49 | 5.6 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:20:07 | 6.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:20:07 | 9.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:23:58 | 14 | mg/Kg | 4.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:23:58 | 39 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:27:51 | 60 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:27:51 | 100 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:31:42 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:31:42 | 57 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:41:22 | 51 | mg/Kg | 4.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.46 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.49 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:09 | 205165435 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:09 | 205166549 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:09 | 205166557 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3373639 | -122.5195728 | 11/21/2016 16:10 | 205168235 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35168157 | -122.5160963 | 11/21/2016 16:09 | 205166564 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35168157 | -122.5160963 | 11/21/2016 16:10 | 205168243 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:09 | 205166571 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:10 | 205168251 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:09 | 205166581 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:10 | 205168257 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:09 | 205164879 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33383738 | -122.5150254 | 11/21/2016 16:10 | 205168265 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205166597 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205166598 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205164883 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205166607 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205165431 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205166542 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:09 | 205165432 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3342897 | -122.5147758 | 11/21/2016 16:10 | 205168222 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205166543 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:10 | 205168223 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205166544 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205166545 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205164868 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205165433 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205164679 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34200877 | -122.5247495 | 11/21/2016 16:09 | 205166546 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:09 | 205166547 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:10 | 205168224 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:09 | 205165434 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:09 | 205166548 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:09 | 205164869 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3341394 | -122.5159816 | 11/21/2016 16:10 | 205168225 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:10 | 205168226 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:10 | 205168227 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:09 | 205166550 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:10 | 205168228 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:10 | 205168229 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:10 | 205168230 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:09 | 205166551 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33485506 | -122.4994931 | 11/21/2016 16:09 | 205166552 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37164167 | -122.4255282 | 11/21/2016 16:09 | 205165436 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37164167 | -122.4255282 | 11/21/2016 16:09 | 205166553 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37164167 | -122.4255282 | 11/21/2016 16:09 | 205165437 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37164167 | -122.4255282 | 11/21/2016 16:09 | 205166554 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:09 | 205165438 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:10 | 205168231 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:09 | 205164657 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:09 | 205166555 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:09 | 205164870 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38953944 | -122.3967577 | 11/21/2016 16:10 | 205168232 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35148094 | -122.5095024 | 11/21/2016 16:10 | 205168233 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0490-Y1 | BB0490-Y1 | TSPKCRESBB0490-Y1 | Sample | Consultant, Professional | 11/12/2013 | 9:25:00 | 11/12/2013 9:25 | 11/12/2013 | 9:25:00 | 11/12/2013 9:25 | 8 point composite | 4931.415348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0490-Y2 | BB0490-Y2 | TSPKCRESBB0490-Y2 | Sample | Consultant, Professional | 11/12/2013 | 9:34:00 | 11/12/2013 9:34 | 11/12/2013 | 9:34:00 | 11/12/2013 9:34 | 8 point composite | 1918.937637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0490-Y2 | BB0490-Y2 | TSPKCRESBB0490-Y2 | Sample | Consultant, Professional | 11/12/2013 | 9:34:00 | 11/12/2013 9:34 | 11/12/2013 | 9:34:00 | 11/12/2013 9:34 | 8 point composite | 1918.937637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0495-Y1 | BB0495-Y1 | TSPKCRESBB0495-Y1 | Sample | Consultant, Professional | 11/12/2013 | 10:14:00 | 11/12/2013 10:14 | 11/12/2013 | 10:14:00 | 11/12/2013 10:14 | 8 point composite | 7510.056749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0495-Y1 | BB0495-Y1 | TSPKCRESBB0495-Y1 | Sample | Consultant, Professional | 11/12/2013 | 10:14:00 | 11/12/2013 10:14 | 11/12/2013 | 10:14:00 | 11/12/2013 10:14 | 8 point composite | 7510.056749 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0684-Y1 | BB0684-Y1 | TSPKCRESBB0684-Y1 | Sample | Consultant, Professional | 11/12/2013 | 10:51:00 | 11/12/2013 10:51 | 11/12/2013 | 10:51:00 | 11/12/2013 10:51 | 8 point composite | 1835.3182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0684-Y1 | BB0684-Y1 | TSPKCRESBB0684-Y1 | Sample | Consultant, Professional | 11/12/2013 | 10:51:00 | 11/12/2013 10:51 | 11/12/2013 | 10:51:00 | 11/12/2013 10:51 | 8 point composite | 1835.3182 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0477-Y1 | BB0477-Y1 | TSPKCRESBB0477-Y1 | Sample | Consultant, Professional | 11/12/2013 | 11:14:00 | 11/12/2013 11:14 | 11/12/2013 | 11:14:00 | 11/12/2013 11:14 | 8 point composite | 6485.582183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0477-Y1 | BB0477-Y1 | TSPKCRESBB0477-Y1 | Sample | Consultant, Professional | 11/12/2013 | 11:14:00 | 11/12/2013 11:14 | 11/12/2013 | 11:14:00 | 11/12/2013 11:14 | 8 point composite | 6485.582183 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0477-Y2 | BB0477-Y2 | TSPKCRESBB0477-Y2 | Sample | Consultant, Professional | 11/12/2013 | 11:28:00 | 11/12/2013 11:28 | 11/12/2013 | 11:28:00 | 11/12/2013 11:28 | 8 point composite | 3876.949656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0477-Y2 | BB0477-Y2 | TSPKCRESBB0477-Y2 | Sample | Consultant, Professional | 11/12/2013 | 11:28:00 | 11/12/2013 11:28 | 11/12/2013 | 11:28:00 | 11/12/2013 11:28 | 8 point composite | 3876.949656 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0816-Y1 | ZZ0816-Y1 | TSPKCRESZZ0816-Y1 | Sample | Consultant, Professional | 11/12/2013 | 12:25:00 | 11/12/2013 12:25 | 11/12/2013 | 12:25:00 | 11/12/2013 12:25 | 8 point composite | 909.7748208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0816-Y1 | ZZ0816-Y1 | TSPKCRESZZ0816-Y1 | Sample | Consultant, Professional | 11/12/2013 | 12:25:00 | 11/12/2013 12:25 | 11/12/2013 | 12:25:00 | 11/12/2013 12:25 | 8 point composite | 909.7748208 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0816-E1 | ZZ0816-E1 | TSPKCRESZZ0816-E1 | Sample | Consultant, Professional | 11/12/2013 | 12:34:00 | 11/12/2013 12:34 | 11/12/2013 | 12:34:00 | 11/12/2013 12:34 | 8 point composite | 1525.491343 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0816-E1 | ZZ0816-E1 | TSPKCRESZZ0816-E1 | Sample | Consultant, Professional | 11/12/2013 | 12:34:00 | 11/12/2013 12:34 | 11/12/2013 | 12:34:00 | 11/12/2013 12:34 | 8 point composite | 1525.491343 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y1 | BC0323-Y1 | TSPKCRESBC0323-Y1 | Sample | Consultant, Professional | 11/12/2013 | 13:11:00 | 11/12/2013 13:11 | 11/12/2013 | 13:11:00 | 11/12/2013 13:11 | 8 point composite | 2006.176906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y1 | BC0323-Y1 | TSPKCRESBC0323-Y1 | Sample | Consultant, Professional | 11/12/2013 | 13:11:00 | 11/12/2013 13:11 | 11/12/2013 | 13:11:00 | 11/12/2013 13:11 | 8 point composite | 2006.176906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y2 | BC0323-Y2 | TSPKCRESBC0323-Y2 | Sample | Consultant, Professional | 11/12/2013 | 13:18:00 | 11/12/2013 13:18 | 11/12/2013 | 13:18:00 | 11/12/2013 13:18 | 8 point composite | 2348.86843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y2 | BC0323-Y2 | TSPKCRESBC0323-Y2 | Sample | Consultant, Professional | 11/12/2013 | 13:18:00 | 11/12/2013 13:18 | 11/12/2013 | 13:18:00 | 11/12/2013 13:18 | 8 point composite | 2348.86843 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y3 | BC0323-Y3 | TSPKCRESBC0323-Y3 | Sample | Consultant, Professional | 11/12/2013 | 13:27:00 | 11/12/2013 13:27 | 11/12/2013 | 13:27:00 | 11/12/2013 13:27 | 8 point composite | 543.7390494 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0323-Y3 | BC0323-Y3 | TSPKCRESBC0323-Y3 | Sample | Consultant, Professional | 11/12/2013 | 13:27:00 | 11/12/2013 13:27 | 11/12/2013 | 13:27:00 | 11/12/2013 13:27 | 8 point composite | 543.7390494 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0349-Y1 | AC0349-Y1 | TSPKCRESAC0349-Y1 | Sample | Consultant, Professional | 11/12/2013 | 14:05:00 | 11/12/2013 14:05 | 11/12/2013 | 14:05:00 | 11/12/2013 14:05 | 8 point composite | 901.0172188 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0349-Y1 | AC0349-Y1 | TSPKCRESAC0349-Y1 | Sample | Consultant, Professional | 11/12/2013 | 14:05:00 | 11/12/2013 14:05 | 11/12/2013 | 14:05:00 | 11/12/2013 14:05 | 8 point composite | 901.0172188 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0349-E1 | AC0349-E1 | TSPKCRESAC0349-E1 | Sample | Consultant, Professional | 11/12/2013 | 14:13:00 | 11/12/2013 14:13 | 11/12/2013 | 14:13:00 | 11/12/2013 14:13 | 8 point composite | 1189.524371 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0349-E1 | AC0349-E1 | TSPKCRESAC0349-E1 | Sample | Consultant, Professional | 11/12/2013 | 14:13:00 | 11/12/2013 14:13 | 11/12/2013 | 14:13:00 | 11/12/2013 14:13 | 8 point composite | 1189.524371 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0460-Y1 | AC0460-Y1 | TSPKCRESAC0460-Y1 | Sample | Consultant, Professional | 11/12/2013 | 14:46:00 | 11/12/2013 14:46 | 11/12/2013 | 14:46:00 | 11/12/2013 14:46 | 8 point composite | 374.2309611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0460-Y1 | AC0460-Y1 | TSPKCRESAC0460-Y1 | Sample | Consultant, Professional | 11/12/2013 | 14:46:00 | 11/12/2013 14:46 | 11/12/2013 | 14:46:00 | 11/12/2013 14:46 | 8 point composite | 374.2309611 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0110-Y1 | BA0110-Y1 | TSPKCRESBA0110-Y1 | Sample | Consultant, Professional | 11/12/2013 | 15:40:00 | 11/12/2013 15:40 | 11/12/2013 | 15:40:00 | 11/12/2013 15:40 | 8 point composite | 4853.939251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0110-Y1 | BA0110-Y1 | TSPKCRESBA0110-Y1 | Sample | Consultant, Professional | 11/12/2013 | 15:40:00 | 11/12/2013 15:40 | 11/12/2013 | 15:40:00 | 11/12/2013 15:40 | 8 point composite | 4853.939251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0110-E1 | BA0110-E1 | TSPKCRESBA0110-E1 | Sample | Consultant, Professional | 11/12/2013 | 15:51:00 | 11/12/2013 15:51 | 11/12/2013 | 15:51:00 | 11/12/2013 15:51 | 8 point composite | 16008.13621 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0110-E1 | BA0110-E1 | TSPKCRESBA0110-E1 | Sample | Consultant, Professional | 11/12/2013 | 15:51:00 | 11/12/2013 15:51 | 11/12/2013 | 15:51:00 | 11/12/2013 15:51 | 8 point composite | 16008.13621 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-Y1 | BC0754-Y1 | TSPKCRESBC0754-Y1 | Sample | Consultant, Professional | 11/12/2013 | 16:17:00 | 11/12/2013 16:17 | 11/12/2013 | 16:17:00 | 11/12/2013 16:17 | 8 point composite | 625.2345314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-Y1 | BC0754-Y1 | TSPKCRESBC0754-Y1 | Sample | Consultant, Professional | 11/12/2013 | 16:17:00 | 11/12/2013 16:17 | 11/12/2013 | 16:17:00 | 11/12/2013 16:17 | 8 point composite | 625.2345314 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-Y2 | BC0754-Y2 | TSPKCRESBC0754-Y2 | Sample | Consultant, Professional | 11/12/2013 | 16:25:00 | 11/12/2013 16:25 | 11/12/2013 | 16:25:00 | 11/12/2013 16:25 | 8 point composite | 489.4078638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-Y2 | BC0754-Y2 | TSPKCRESBC0754-Y2 | Sample | Consultant, Professional | 11/12/2013 | 16:25:00 | 11/12/2013 16:25 | 11/12/2013 | 16:25:00 | 11/12/2013 16:25 | 8 point composite | 489.4078638 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-E1 | BC0754-E1 | TSPKCRESBC0754-E1 | Sample | Consultant, Professional | 11/12/2013 | 16:34:00 | 11/12/2013 16:34 | 11/12/2013 | 16:34:00 | 11/12/2013 16:34 | 8 point composite | 4460.181398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-E1 | BC0754-E1 | TSPKCRESBC0754-E1 | Sample | Consultant, Professional | 11/12/2013 | 16:34:00 | 11/12/2013 16:34 | 11/12/2013 | 16:34:00 | 11/12/2013 16:34 | 8 point composite | 4460.181398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-E2 | BC0754-E2 | TSPKCRESBC0754-E2 | Sample | Consultant, Professional | 11/12/2013 | 16:42:00 | 11/12/2013 16:42 | 11/12/2013 | 16:42:00 | 11/12/2013 16:42 | 8 point composite | 2068.148026 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0754-E2 | BC0754-E2 | TSPKCRESBC0754-E2 | Sample | Consultant, Professional | 11/12/2013 | 16:42:00 | 11/12/2013 16:42 | 11/12/2013 | 16:42:00 | 11/12/2013 16:42 | 8 point composite | 2068.148026 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y1 | ZZ0800-Y1 | TSPKCRESZZ0800-Y1 | Sample | Consultant, Professional | 11/13/2013 | 9:01:00 | 11/13/2013 9:01 | 11/13/2013 | 9:01:00 | 11/13/2013 9:01 | 8 point composite | 13038.52393 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y1 | ZZ0800-Y1 | TSPKCRESZZ0800-Y1 | Sample | Consultant, Professional | 11/13/2013 | 9:01:00 | 11/13/2013 9:01 | 11/13/2013 | 9:01:00 | 11/13/2013 9:01 | 8 point composite | 13038.52393 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y2 | ZZ0800-Y2 | TSPKCRESZZ0800-Y2 | Sample | Consultant, Professional | 11/13/2013 | 9:10:00 | 11/13/2013 9:10 | 11/13/2013 | 9:10:00 | 11/13/2013 9:10 | 8 point composite | 10146.75666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y2 | ZZ0800-Y2 | TSPKCRESZZ0800-Y2 | Sample | Consultant, Professional | 11/13/2013 | 9:10:00 | 11/13/2013 9:10 | 11/13/2013 | 9:10:00 | 11/13/2013 9:10 | 8 point composite | 10146.75666 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y3 | ZZ0800-Y3 | TSPKCRESZZ0800-Y3 | Sample | Consultant, Professional | 11/13/2013 | 9:20:00 | 11/13/2013 9:20 | 11/13/2013 | 9:20:00 | 11/13/2013 9:20 | 8 point composite | 2252.604725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-Y3 | ZZ0800-Y3 | TSPKCRESZZ0800-Y3 | Sample | Consultant, Professional | 11/13/2013 | 9:20:00 | 11/13/2013 9:20 | 11/13/2013 | 9:20:00 | 11/13/2013 9:20 | 8 point composite | 2252.604725 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-E1 | ZZ0800-E1 | TSPKCRESZZ0800-E1 | Sample | Consultant, Professional | 11/13/2013 | 9:30:00 | 11/13/2013 9:30 | 11/13/2013 | 9:30:00 | 11/13/2013 9:30 | 8 point composite | 1494.148233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0800-E1 | ZZ0800-E1 | TSPKCRESZZ0800-E1 | Sample | Consultant, Professional | 11/13/2013 | 9:30:00 | 11/13/2013 9:30 | 11/13/2013 | 9:30:00 | 11/13/2013 9:30 | 8 point composite | 1494.148233 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y1 | ZZ0807-Y1 | TSPKCRESZZ0807-Y1 | Sample | Consultant, Professional | 11/13/2013 | 10:13:00 | 11/13/2013 10:13 | 11/13/2013 | 10:13:00 | 11/13/2013 10:13 | 8 point composite | 10601.46203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y1 | ZZ0807-Y1 | TSPKCRESZZ0807-Y1 | Sample | Consultant, Professional | 11/13/2013 | 10:13:00 | 11/13/2013 10:13 | 11/13/2013 | 10:13:00 | 11/13/2013 10:13 | 8 point composite | 10601.46203 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y2 | ZZ0807-Y2 | TSPKCRESZZ0807-Y2 | Sample | Consultant, Professional | 11/13/2013 | 10:24:00 | 11/13/2013 10:24 | 11/13/2013 | 10:24:00 | 11/13/2013 10:24 | 8 point composite | 10759.3181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y2 | ZZ0807-Y2 | TSPKCRESZZ0807-Y2 | Sample | Consultant, Professional | 11/13/2013 | 10:24:00 | 11/13/2013 10:24 | 11/13/2013 | 10:24:00 | 11/13/2013 10:24 | 8 point composite | 10759.3181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y3 | ZZ0807-Y3 | TSPKCRESZZ0807-Y3 | Sample | Consultant, Professional | 11/13/2013 | 10:32:00 | 11/13/2013 10:32 | 11/13/2013 | 10:32:00 | 11/13/2013 10:32 | 8 point composite | 1650.132152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-Y3 | ZZ0807-Y3 | TSPKCRESZZ0807-Y3 | Sample | Consultant, Professional | 11/13/2013 | 10:32:00 | 11/13/2013 10:32 | 11/13/2013 | 10:32:00 | 11/13/2013 10:32 | 8 point composite | 1650.132152 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0490-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0490-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0490-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0495-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0495-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0684-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0684-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0477-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0477-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0477-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0477-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0816-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0816-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0816-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0816-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0323-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0349-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0349-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0349-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0349-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0460-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0460-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0110-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0110-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0110-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0110-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0754-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0800-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:41:22 | 85 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:45:12 | 34 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:45:12 | 46 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:49:02 | 35 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:49:02 | 63 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:52:53 | 6.5 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:52:53 | 19 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 8:56:09 | 36 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 8:56:09 | 54 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 9:00:00 | 75 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 9:00:00 | 56 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/2/2013 | D | 9:03:49 | 15 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/2/2013 | D | 9:03:49 | 34 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 3:35:05 | 39 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 3:35:05 | 120 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:03:23 | 54 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:03:23 | 24 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:07:15 | 25 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:07:15 | 53 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:11:06 | 24 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:11:06 | 61 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:14:58 | 53 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:14:58 | 48 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:18:47 | 100 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:18:47 | 100 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:22:35 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:22:35 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:22:35 | 17 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:22:35 | 36 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:26:25 | 40 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:26:25 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:30:13 | 81 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:30:13 | 95 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:39:53 | 30 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:39:53 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:43:44 | 15 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:43:44 | 6.7 | mg/Kg | 5.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:47:37 | 46 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:47:37 | 65 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:51:27 | 79 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:51:27 | 76 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 4:55:15 | 34 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 4:55:15 | 28 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:14:39 | 63 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/4/2013 | D | 11:14:39 | 96 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/4/2013 | D | 11:18:29 | 23 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:18:29 | 12 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/4/2013 | D | 11:21:47 | 22 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:21:47 | 23 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 9:55:17 | 18 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/4/2013 | D | 9:55:17 | 35 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 5:59:11 | 14 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 5:59:11 | 17 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:03:04 | 35 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:03:04 | 18 | mg/Kg | 3.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.57 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35148094 | -122.5095024 | 11/21/2016 16:10 | 205168234 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35148094 | -122.5095024 | 11/21/2016 16:09 | 205165439 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35148094 | -122.5095024 | 11/21/2016 16:09 | 205166556 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34687114 | -122.5109897 | 11/21/2016 16:10 | 205168236 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34687114 | -122.5109897 | 11/21/2016 16:10 | 205168237 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34911259 | -122.5258077 | 11/21/2016 16:09 | 205166558 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34911259 | -122.5258077 | 11/21/2016 16:09 | 205166559 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34836353 | -122.5051716 | 11/21/2016 16:09 | 205165440 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34836353 | -122.5051716 | 11/21/2016 16:09 | 205165441 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34836353 | -122.5051716 | 11/21/2016 16:09 | 205164871 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34836353 | -122.5051716 | 11/21/2016 16:09 | 205166560 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3714383 | -122.4579821 | 11/21/2016 16:09 | 205166561 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3714383 | -122.4579821 | 11/21/2016 16:10 | 205168238 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3714383 | -122.4579821 | 11/21/2016 16:09 | 205164872 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3714383 | -122.4579821 | 11/21/2016 16:09 | 205165442 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:09 | 205164632 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:10 | 205168239 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:09 | 205166562 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:10 | 205168240 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:09 | 205165443 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36678657 | -122.4920287 | 11/21/2016 16:10 | 205168241 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35464886 | -122.4532088 | 11/21/2016 16:09 | 205166563 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35464886 | -122.4532088 | 11/21/2016 16:10 | 205168242 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35464886 | -122.4532088 | 11/21/2016 16:09 | 205165444 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35464886 | -122.4532088 | 11/21/2016 16:10 | 205168244 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35948047 | -122.4451237 | 11/21/2016 16:09 | 205166565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35948047 | -122.4451237 | 11/21/2016 16:10 | 205168245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35948047 | -122.4451237 | 11/21/2016 16:09 | 205166565 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35948047 | -122.4451237 | 11/21/2016 16:10 | 205168245 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33841148 | -122.4965534 | 11/21/2016 16:09 | 205165445 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33841148 | -122.4965534 | 11/21/2016 16:09 | 205166566 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33841148 | -122.4965534 | 11/21/2016 16:09 | 205166567 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33841148 | -122.4965534 | 11/21/2016 16:10 | 205168246 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205164873 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205166568 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205164874 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:10 | 205168247 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205165446 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:10 | 205168248 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205164621 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35714121 | -122.5027917 | 11/21/2016 16:09 | 205166569 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:09 | 205165447 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:10 | 205168249 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:09 | 205166570 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:10 | 205168250 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:09 | 205166572 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:10 | 205168252 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:09 | 205165448 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38413503 | -122.4190448 | 11/21/2016 16:09 | 205166573 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205166574 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205166575 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205165449 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205165450 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205164875 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:10 | 205168253 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-E1 | ZZ0807-E1 | TSPKCRESZZ0807-E1 | Sample | Consultant, Professional | 11/13/2013 | 10:42:00 | 11/13/2013 10:42 | 11/13/2013 | 10:42:00 | 11/13/2013 10:42 | 8 point composite | 9630.551123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0807-E1 | ZZ0807-E1 | TSPKCRESZZ0807-E1 | Sample | Consultant, Professional | 11/13/2013 | 10:42:00 | 11/13/2013 10:42 | 11/13/2013 | 10:42:00 | 11/13/2013 10:42 | 8 point composite | 9630.551123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0342-Y1 | BC0342-Y1 | TSPKCRESBC0342-Y1 | Sample | Consultant, Professional | 11/13/2013 | 11:12:00 | 11/13/2013 11:12 | 11/13/2013 | 11:12:00 | 11/13/2013 11:12 | 8 point composite | 316.6992145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0342-Y1 | BC0342-Y1 | TSPKCRESBC0342-Y1 | Sample | Consultant, Professional | 11/13/2013 | 11:12:00 | 11/13/2013 11:12 | 11/13/2013 | 11:12:00 | 11/13/2013 11:12 | 8 point composite | 316.6992145 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-Y1 | BC0409-Y1 | TSPKCRESBC0409-Y1 | Sample | Consultant, Professional | 11/13/2013 | 11:39:00 | 11/13/2013 11:39 | 11/13/2013 | 11:39:00 | 11/13/2013 11:39 | 8 point composite | 223.7968137 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-Y1 | BC0409-Y1 | TSPKCRESBC0409-Y1 | Sample | Consultant, Professional | 11/13/2013 | 11:39:00 | 11/13/2013 11:39 | 11/13/2013 | 11:39:00 | 11/13/2013 11:39 | 8 point composite | 223.7968137 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-E1 | BC0409-E1 | TSPKCRESBC0409-E1 | Sample | Consultant, Professional | 11/13/2013 | 11:45:00 | 11/13/2013 11:45 | 11/13/2013 | 11:45:00 | 11/13/2013 11:45 | 8 point composite | 512.5101844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-E1 | BC0409-E1 | TSPKCRESBC0409-E1 | Sample | Consultant, Professional | 11/13/2013 | 11:45:00 | 11/13/2013 11:45 | 11/13/2013 | 11:45:00 | 11/13/2013 11:45 | 8 point composite | 512.5101844 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-E2 | BC0409-E2 | TSPKCRESBC0409-E2 | Sample | Consultant, Professional | 11/13/2013 | 11:51:00 | 11/13/2013 11:51 | 11/13/2013 | 11:51:00 | 11/13/2013 11:51 | 8 point composite | 1358.211448 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0409-E2 | BC0409-E2 | TSPKCRESBC0409-E2 | Sample | Consultant, Professional | 11/13/2013 | 11:51:00 | 11/13/2013 11:51 | 11/13/2013 | 11:51:00 | 11/13/2013 11:51 | 8 point composite | 1358.211448 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y1 | BB0747-Y1 | TSPKCRESBB0747-Y1 | Sample | Consultant, Professional | 11/13/2013 | 12:56:00 | 11/13/2013 12:56 | 11/13/2013 | 12:56:00 | 11/13/2013 12:56 | 8 point composite | 1139.788004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y1 | BB0747-Y1 | TSPKCRESBB0747-Y1 | Sample | Consultant, Professional | 11/13/2013 | 12:56:00 | 11/13/2013 12:56 | 11/13/2013 | 12:56:00 | 11/13/2013 12:56 | 8 point composite | 1139.788004 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y2 | BB0747-Y2 | TSPKCRESBB0747-Y2 | Sample | Consultant, Professional | 11/13/2013 | 13:05:00 | 11/13/2013 13:05 | 11/13/2013 | 13:05:00 | 11/13/2013 13:05 | 8 point composite | 147.4935498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y2 | BB0747-Y2 | TSPKCRESBB0747-Y2 | Sample | Consultant, Professional | 11/13/2013 | 13:05:00 | 11/13/2013 13:05 | 11/13/2013 | 13:05:00 | 11/13/2013 13:05 | 8 point composite | 147.4935498 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y3 | BB0747-Y3 | TSPKCRESBB0747-Y3 | Sample | Consultant, Professional | 11/13/2013 | 13:15:00 | 11/13/2013 13:15 | 11/13/2013 | 13:15:00 | 11/13/2013 13:15 | 8 point composite | 419.3221469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-Y3 | BB0747-Y3 | TSPKCRESBB0747-Y3 | Sample | Consultant, Professional | 11/13/2013 | 13:15:00 | 11/13/2013 13:15 | 11/13/2013 | 13:15:00 | 11/13/2013 13:15 | 8 point composite | 419.3221469 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-E1 | BB0747-E1 | TSPKCRESBB0747-E1 | Sample | Consultant, Professional | 11/13/2013 | 13:26:00 | 11/13/2013 13:26 | 11/13/2013 | 13:26:00 | 11/13/2013 13:26 | 8 point composite | 1051.531096 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0747-E1 | BB0747-E1 | TSPKCRESBB0747-E1 | Sample | Consultant, Professional | 11/13/2013 | 13:26:00 | 11/13/2013 13:26 | 11/13/2013 | 13:26:00 | 11/13/2013 13:26 | 8 point composite | 1051.531096 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y1 | BB0191-Y1 | TSPKCRESBB0191-Y1 | Sample | Consultant, Professional | 11/13/2013 | 13:59:00 | 11/13/2013 13:59 | 11/13/2013 | 13:59:00 | 11/13/2013 13:59 | 8 point composite | 1961.396704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y1 | BB0191-Y1 | TSPKCRESBB0191-Y1 | Sample | Consultant, Professional | 11/13/2013 | 13:59:00 | 11/13/2013 13:59 | 11/13/2013 | 13:59:00 | 11/13/2013 13:59 | 8 point composite | 1961.396704 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y2 | BB0191-Y2 | TSPKCRESBB0191-Y2 | Sample | Consultant, Professional | 11/13/2013 | 14:08:00 | 11/13/2013 14:08 | 11/13/2013 | 14:08:00 | 11/13/2013 14:08 | 8 point composite | 1773.018167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y2 | BB0191-Y2 | TSPKCRESBB0191-Y2 | Sample | Consultant, Professional | 11/13/2013 | 14:08:00 | 11/13/2013 14:08 | 11/13/2013 | 14:08:00 | 11/13/2013 14:08 | 8 point composite | 1773.018167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y3 | BB0191-Y3 | TSPKCRESBB0191-Y3 | Sample | Consultant, Professional | 11/13/2013 | 14:20:00 | 11/13/2013 14:20 | 11/13/2013 | 14:20:00 | 11/13/2013 14:20 | 8 point composite | 9848.097022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-Y3 | BB0191-Y3 | TSPKCRESBB0191-Y3 | Sample | Consultant, Professional | 11/13/2013 | 14:20:00 | 11/13/2013 14:20 | 11/13/2013 | 14:20:00 | 11/13/2013 14:20 | 8 point composite | 9848.097022 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-E1 | BB0191-E1 | TSPKCRESBB0191-E1 | Sample | Consultant, Professional | 11/13/2013 | 14:31:00 | 11/13/2013 14:31 | 11/13/2013 | 14:31:00 | 11/13/2013 14:31 | 8 point composite | 521.5350126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0191-E1 | BB0191-E1 | TSPKCRESBB0191-E1 | Sample | Consultant, Professional | 11/13/2013 | 14:31:00 | 11/13/2013 14:31 | 11/13/2013 | 14:31:00 | 11/13/2013 14:31 | 8 point composite | 521.5350126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0154-Y1 | BB0154-Y1 | TSPKCRESBB0154-Y1 | Sample | Consultant, Professional | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 8 point composite | 388.9958398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0154-Y1 | BB0154-Y1 | TSPKCRESBB0154-Y1 | Sample | Consultant, Professional | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 8 point composite | 388.9958398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0154-Y1 | BB0154-Y1 | TSPKCRESBB0154-Y1 | Sample | Consultant, Professional | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 11/13/2013 | 15:15:00 | 11/13/2013 15:15 | 8 point composite | 388.9958398 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0154-Y2 | BB0154-Y2 | TSPKCRESBB0154-Y2 | Sample | Consultant, Professional | 11/13/2013 | 15:23:00 | 11/13/2013 15:23 | 11/13/2013 | 15:23:00 | 11/13/2013 15:23 | 8 point composite | 1562.402024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0154-Y2 | BB0154-Y2 | TSPKCRESBB0154-Y2 | Sample | Consultant, Professional | 11/13/2013 | 15:23:00 | 11/13/2013 15:23 | 11/13/2013 | 15:23:00 | 11/13/2013 15:23 | 8 point composite | 1562.402024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y1 | BB0208-Y1 | TSPKCRESBB0208-Y1 | Sample | Consultant, Professional | 11/13/2013 | 15:59:00 | 11/13/2013 15:59 | 11/13/2013 | 15:59:00 | 11/13/2013 15:59 | 8 point composite | 359.98043 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y1 | BB0208-Y1 | TSPKCRESBB0208-Y1 | Sample | Consultant, Professional | 11/13/2013 | 15:59:00 | 11/13/2013 15:59 | 11/13/2013 | 15:59:00 | 11/13/2013 15:59 | 8 point composite | 359.98043 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y2 | BB0208-Y2 | TSPKCRESBB0208-Y2 | Sample | Consultant, Professional | 11/13/2013 | 16:08:00 | 11/13/2013 16:08 | 11/13/2013 | 16:08:00 | 11/13/2013 16:08 | 8 point composite | 199.383874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y2 | BB0208-Y2 | TSPKCRESBB0208-Y2 | Sample | Consultant, Professional | 11/13/2013 | 16:08:00 | 11/13/2013 16:08 | 11/13/2013 | 16:08:00 | 11/13/2013 16:08 | 8 point composite | 199.383874 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y3 | BB0208-Y3 | TSPKCRESBB0208-Y3 | Sample | Consultant, Professional | 11/13/2013 | 16:19:00 | 11/13/2013 16:19 | 11/13/2013 | 16:19:00 | 11/13/2013 16:19 | 8 point composite | 1171.341714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-Y3 | BB0208-Y3 | TSPKCRESBB0208-Y3 | Sample | Consultant, Professional | 11/13/2013 | 16:19:00 | 11/13/2013 16:19 | 11/13/2013 | 16:19:00 | 11/13/2013 16:19 | 8 point composite | 1171.341714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-E1 | BB0208-E1 | TSPKCRESBB0208-E1 | Sample | Consultant, Professional | 11/13/2013 | 16:32:00 | 11/13/2013 16:32 | 11/13/2013 | 16:32:00 | 11/13/2013 16:32 | 8 point composite | 2520.991401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0208-E1 | BB0208-E1 | TSPKCRESBB0208-E1 | Sample | Consultant, Professional | 11/13/2013 | 16:32:00 | 11/13/2013 16:32 | 11/13/2013 | 16:32:00 | 11/13/2013 16:32 | 8 point composite | 2520.991401 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAZ0791-E1 | AZ0791-E1 | TSPKCRESAZ0791-E1 | Sample | Consultant, Professional | 11/14/2013 | 9:02:00 | 11/14/2013 9:02 | 11/14/2013 | 9:02:00 | 11/14/2013 9:02 | 8 point composite | 51533.2853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAZ0791-E1 | AZ0791-E1 | TSPKCRESAZ0791-E1 | Sample | Consultant, Professional | 11/14/2013 | 9:02:00 | 11/14/2013 9:02 | 11/14/2013 | 9:02:00 | 11/14/2013 9:02 | 8 point composite | 51533.2853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y1 | AB0431-Y1 | TSPKCRESAB0431-Y1 | Sample | Consultant, Professional | 11/14/2013 | 9:41:00 | 11/14/2013 9:41 | 11/14/2013 | 9:41:00 | 11/14/2013 9:41 | 8 point composite | 13429.46856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y1 | AB0431-Y1 | TSPKCRESAB0431-Y1 | Sample | Consultant, Professional | 11/14/2013 | 9:41:00 | 11/14/2013 9:41 | 11/14/2013 | 9:41:00 | 11/14/2013 9:41 | 8 point composite | 13429.46856 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y2 | AB0431-Y2 | TSPKCRESAB0431-Y2 | Sample | Consultant, Professional | 11/14/2013 | 9:49:00 | 11/14/2013 9:49 | 11/14/2013 | 9:49:00 | 11/14/2013 9:49 | 8 point composite | 11674.85854 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y2 | AB0431-Y2 | TSPKCRESAB0431-Y2 | Sample | Consultant, Professional | 11/14/2013 | 9:49:00 | 11/14/2013 9:49 | 11/14/2013 | 9:49:00 | 11/14/2013 9:49 | 8 point composite | 11674.85854 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y3 | AB0431-Y3 | TSPKCRESAB0431-Y3 | Sample | Consultant, Professional | 11/14/2013 | 9:59:00 | 11/14/2013 9:59 | 11/14/2013 | 9:59:00 | 11/14/2013 9:59 | 8 point composite | 224.1287167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-Y3 | AB0431-Y3 | TSPKCRESAB0431-Y3 | Sample | Consultant, Professional | 11/14/2013 | 9:59:00 | 11/14/2013 9:59 | 11/14/2013 | 9:59:00 | 11/14/2013 9:59 | 8 point composite | 224.1287167 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-E1 | AB0431-E1 | TSPKCRESAB0431-E1 | Sample | Consultant, Professional | 11/14/2013 | 10:08:00 | 11/14/2013 10:08 | 11/14/2013 | 10:08:00 | 11/14/2013 10:08 | 8 point composite | 6217.056094 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0431-E1 | AB0431-E1 | TSPKCRESAB0431-E1 | Sample | Consultant, Professional | 11/14/2013 | 10:08:00 | 11/14/2013 10:08 | 11/14/2013 | 10:08:00 | 11/14/2013 10:08 | 8 point composite | 6217.056094 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-Y1 | AB0465-Y1 | TSPKCRESAB0465-Y1 | Sample | Consultant, Professional | 11/14/2013 | 10:51:00 | 11/14/2013 10:51 | 11/14/2013 | 10:51:00 | 11/14/2013 10:51 | 8 point composite | 600.5571442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-Y1 | AB0465-Y1 | TSPKCRESAB0465-Y1 | Sample | Consultant, Professional | 11/14/2013 | 10:51:00 | 11/14/2013 10:51 | 11/14/2013 | 10:51:00 | 11/14/2013 10:51 | 8 point composite | 600.5571442 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-Y2 | AB0465-Y2 | TSPKCRESAB0465-Y2 | Sample | Consultant, Professional | 11/14/2013 | 10:59:00 | 11/14/2013 10:59 | 11/14/2013 | 10:59:00 | 11/14/2013 10:59 | 8 point composite | 855.9129713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-Y2 | AB0465-Y2 | TSPKCRESAB0465-Y2 | Sample | Consultant, Professional | 11/14/2013 | 10:59:00 | 11/14/2013 10:59 | 11/14/2013 | 10:59:00 | 11/14/2013 10:59 | 8 point composite | 855.9129713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-E1 | AB0465-E1 | TSPKCRESAB0465-E1 | Sample | Consultant, Professional | 11/14/2013 | 11:09:00 | 11/14/2013 11:09 | 11/14/2013 | 11:09:00 | 11/14/2013 11:09 | 8 point composite | 7564.286911 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0807-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0342-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0342-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0409-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0747-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0191-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0154-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0154-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0154-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0154-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0208-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AZ0791-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AZ0791-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0431-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:06:56 | 20 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:06:56 | 25 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:10:48 | 22 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:10:48 | 17 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:14:03 | 43 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:14:03 | 8.7 | mg/Kg | 6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:17:56 | 8.5 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:17:56 | 38 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:21:13 | 22 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:21:13 | 51 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:25:04 | 47 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:25:04 | 30 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:28:54 | 13 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:28:54 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:32:45 | 35 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:32:45 | 78 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:42:27 | 22 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:42:27 | 16 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:46:20 | 30 | mg/Kg | 4.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:46:20 | 48 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:50:10 | 32 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:50:10 | 55 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:53:59 | 48 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:53:59 | 35 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 6:57:49 | 7.8 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 6:57:49 | 66 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 7:01:41 | 56 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 7:01:41 | 130 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 7:28:45 | 160 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 7:28:45 | 61 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 7:53:10 | 16 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 7:53:10 | 40 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 7:57:03 | 49 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 7:57:03 | 170 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:01:03 | 170 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:01:03 | 55 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:04:53 | 31 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:04:53 | 39 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:08:43 | 50 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:08:43 | 100 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:12:34 | 98 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:12:34 | 71 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:16:23 | 78 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:16:23 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:20:13 | 6.1 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:20:13 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:23:29 | 130 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:23:29 | 120 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:27:17 | 110 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:27:17 | 120 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:36:58 | 57 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:36:58 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:40:45 | 75 | mg/Kg | 1.6 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.64 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.5 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:09 | 205166576 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39041486 | -122.5188074 | 11/21/2016 16:10 | 205168254 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36046061 | -122.4886795 | 11/21/2016 16:09 | 205165451 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36046061 | -122.4886795 | 11/21/2016 16:09 | 205166577 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:09 | 205164597 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:10 | 205168255 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:09 | 205166578 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:10 | 205168256 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:09 | 205166579 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36812696 | -122.4880972 | 11/21/2016 16:09 | 205166580 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205164876 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:10 | 205168258 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205166582 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205166583 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205165452 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205166584 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:09 | 205164877 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34978861 | -122.5121075 | 11/21/2016 16:10 | 205168259 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:09 | 205166585 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:10 | 205168260 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:09 | 205165453 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:09 | 205166586 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:09 | 205164878 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:10 | 205168261 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:10 | 205168262 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33566288 | -122.5194187 | 11/21/2016 16:10 | 205168263 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.333766 | -122.5144983 | 11/21/2016 16:09 | 205165454 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.333766 | -122.5144983 | 11/21/2016 16:09 | 205166587 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.333766 | -122.5144983 | 11/21/2016 16:09 | 205166588 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.333766 | -122.5144983 | 11/21/2016 16:10 | 205168264 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205166589 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205166590 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205165455 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205166591 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205164880 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:10 | 205168266 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:09 | 205166592 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33361743 | -122.5132228 | 11/21/2016 16:10 | 205168267 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35785505 | -122.4723061 | 11/21/2016 16:09 | 205165456 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35785505 | -122.4723061 | 11/21/2016 16:09 | 205166593 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:09 | 205164715 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:10 | 205168268 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:09 | 205166594 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:10 | 205168269 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:09 | 205165457 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:09 | 205166595 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:09 | 205165458 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35132851 | -122.4626985 | 11/21/2016 16:10 | 205168270 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205166596 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:10 | 205168271 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205165459 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205165460 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205165461 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-E1 | AB0465-E1 | TSPKCRESAB0465-E1 | Sample | Consultant, Professional | 11/14/2013 | 11:09:00 | 11/14/2013 11:09 | 11/14/2013 | 11:09:00 | 11/14/2013 11:09 | 8 point composite | 7564.286911 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-E2 | AB0465-E2 | TSPKCRESAB0465-E2 | Sample | Consultant, Professional | 11/14/2013 | 11:20:00 | 11/14/2013 11:20 | 11/14/2013 | 11:20:00 | 11/14/2013 11:20 | 8 point composite | 3853.271873 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0465-E2 | AB0465-E2 | TSPKCRESAB0465-E2 | Sample | Consultant, Professional | 11/14/2013 | 11:20:00 | 11/14/2013 11:20 | 11/14/2013 | 11:20:00 | 11/14/2013 11:20 | 8 point composite | 3853.271873 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0169-Y1 | BB0169-Y1 | TSPKCRESBB0169-Y1 | Sample | Consultant, Professional | 11/14/2013 | 12:08:00 | 11/14/2013 12:08 | 11/14/2013 | 12:08:00 | 11/14/2013 12:08 | 8 point composite | 2562.008942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0169-Y1 | BB0169-Y1 | TSPKCRESBB0169-Y1 | Sample | Consultant, Professional | 11/14/2013 | 12:08:00 | 11/14/2013 12:08 | 11/14/2013 | 12:08:00 | 11/14/2013 12:08 | 8 point composite | 2562.008942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0169-Y2 | BB0169-Y2 | TSPKCRESBB0169-Y2 | Sample | Consultant, Professional | 11/14/2013 | 12:19:00 | 11/14/2013 12:19 | 11/14/2013 | 12:19:00 | 11/14/2013 12:19 | 8 point composite | 4900.091265 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0169-Y2 | BB0169-Y2 | TSPKCRESBB0169-Y2 | Sample | Consultant, Professional | 11/14/2013 | 12:19:00 | 11/14/2013 12:19 | 11/14/2013 | 12:19:00 | 11/14/2013 12:19 | 8 point composite | 4900.091265 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0806-Y1 | ZZ0806-Y1 | TSPKCRESZZ0806-Y1 | Sample | Consultant, Professional | 11/14/2013 | 12:53:00 | 11/14/2013 12:53 | 11/14/2013 | 12:53:00 | 11/14/2013 12:53 | 8 point composite | 378.8929052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0806-Y1 | ZZ0806-Y1 | TSPKCRESZZ0806-Y1 | Sample | Consultant, Professional | 11/14/2013 | 12:53:00 | 11/14/2013 12:53 | 11/14/2013 | 12:53:00 | 11/14/2013 12:53 | 8 point composite | 378.8929052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0806-E1 | ZZ0806-E1 | TSPKCRESZZ0806-E1 | Sample | Consultant, Professional | 11/14/2013 | 13:01:00 | 11/14/2013 13:01 | 11/14/2013 | 13:01:00 | 11/14/2013 13:01 | 8 point composite | 771.042647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0806-E1 | ZZ0806-E1 | TSPKCRESZZ0806-E1 | Sample | Consultant, Professional | 11/14/2013 | 13:01:00 | 11/14/2013 13:01 | 11/14/2013 | 13:01:00 | 11/14/2013 13:01 | 8 point composite | 771.042647 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-Y1 | BA0097-Y1 | TSPKCRESBA0097-Y1 | Sample | Consultant, Professional | 11/14/2013 | 14:03:00 | 11/14/2013 14:03 | 11/14/2013 | 14:03:00 | 11/14/2013 14:03 | 8 point composite | 1870.133138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-Y1 | BA0097-Y1 | TSPKCRESBA0097-Y1 | Sample | Consultant, Professional | 11/14/2013 | 14:03:00 | 11/14/2013 14:03 | 11/14/2013 | 14:03:00 | 11/14/2013 14:03 | 8 point composite | 1870.133138 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-Y2 | BA0097-Y2 | TSPKCRESBA0097-Y2 | Sample | Consultant, Professional | 11/14/2013 | 14:14:00 | 11/14/2013 14:14 | 11/14/2013 | 14:14:00 | 11/14/2013 14:14 | 8 point composite | 286.1918892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-Y2 | BA0097-Y2 | TSPKCRESBA0097-Y2 | Sample | Consultant, Professional | 11/14/2013 | 14:14:00 | 11/14/2013 14:14 | 11/14/2013 | 14:14:00 | 11/14/2013 14:14 | 8 point composite | 286.1918892 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-E1 | BA0097-E1 | TSPKCRESBA0097-E1 | Sample | Consultant, Professional | 11/14/2013 | 14:22:00 | 11/14/2013 14:22 | 11/14/2013 | 14:22:00 | 11/14/2013 14:22 | 8 point composite | 1701.242906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0097-E1 | BA0097-E1 | TSPKCRESBA0097-E1 | Sample | Consultant, Professional | 11/14/2013 | 14:22:00 | 11/14/2013 14:22 | 11/14/2013 | 14:22:00 | 11/14/2013 14:22 | 8 point composite | 1701.242906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0124-Y1 | BA0124-Y1 | TSPKCRESBA0124-Y1 | Sample | Consultant, Professional | 11/14/2013 | 15:14:00 | 11/14/2013 15:14 | 11/14/2013 | 15:14:00 | 11/14/2013 15:14 | 8 point composite | 1287.739268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0124-Y1 | BA0124-Y1 | TSPKCRESBA0124-Y1 | Sample | Consultant, Professional | 11/14/2013 | 15:14:00 | 11/14/2013 15:14 | 11/14/2013 | 15:14:00 | 11/14/2013 15:14 | 8 point composite | 1287.739268 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0124-Y2 | BA0124-Y2 | TSPKCRESBA0124-Y2 | Sample | Consultant, Professional | 11/14/2013 | 15:26:00 | 11/14/2013 15:26 | 11/14/2013 | 15:26:00 | 11/14/2013 15:26 | 8 point composite | 1465.871883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0124-Y2 | BA0124-Y2 | TSPKCRESBA0124-Y2 | Sample | Consultant, Professional | 11/14/2013 | 15:26:00 | 11/14/2013 15:26 | 11/14/2013 | 15:26:00 | 11/14/2013 15:26 | 8 point composite | 1465.871883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y1 | BB0492-Y1 | TSPKCRESBB0492-Y1 | Sample | Consultant, Professional | 11/14/2013 | 16:08:00 | 11/14/2013 16:08 | 11/14/2013 | 16:08:00 | 11/14/2013 16:08 | 8 point composite | 2537.62507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y1 | BB0492-Y1 | TSPKCRESBB0492-Y1 | Sample | Consultant, Professional | 11/14/2013 | 16:08:00 | 11/14/2013 16:08 | 11/14/2013 | 16:08:00 | 11/14/2013 16:08 | 8 point composite | 2537.62507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y2 | BB0492-Y2 | TSPKCRESBB0492-Y2 | Sample | Consultant, Professional | 11/14/2013 | 16:17:00 | 11/14/2013 16:17 | 11/14/2013 | 16:17:00 | 11/14/2013 16:17 | 8 point composite | 962.5197694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y2 | BB0492-Y2 | TSPKCRESBB0492-Y2 | Sample | Consultant, Professional | 11/14/2013 | 16:17:00 | 11/14/2013 16:17 | 11/14/2013 | 16:17:00 | 11/14/2013 16:17 | 8 point composite | 962.5197694 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y3 | BB0492-Y3 | TSPKCRESBB0492-Y3 | Sample | Consultant, Professional | 11/14/2013 | 16:29:00 | 11/14/2013 16:29 | 11/14/2013 | 16:29:00 | 11/14/2013 16:29 | 8 point composite | 1102.817226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0492-Y3 | BB0492-Y3 | TSPKCRESBB0492-Y3 | Sample | Consultant, Professional | 11/14/2013 | 16:29:00 | 11/14/2013 16:29 | 11/14/2013 | 16:29:00 | 11/14/2013 16:29 | 8 point composite | 1102.817226 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-6 | 6 | MAURYISOPENSPACE-6 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-6 | 6 | MAURYISOPENSPACE-6 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-7 | 7 | MAURYISOPENSPACE-7 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-7 | 7 | MAURYISOPENSPACE-7 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-10 | 10 | MAURYISOPENSPACE-10 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-10 | 10 | MAURYISOPENSPACE-10 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-74 | 74 | MAURYISOPENSPACE-74 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-74 | 74 | MAURYISOPENSPACE-74 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-76 | 76 | MAURYISOPENSPACE-76 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-76 | 76 | MAURYISOPENSPACE-76 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-77 | 77 | MAURYISOPENSPACE-77 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-77 | 77 | MAURYISOPENSPACE-77 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-79 | 79 | MAURYISOPENSPACE-79 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-79 | 79 | MAURYISOPENSPACE-79 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-94 | 94 | MAURYISOPENSPACE-94 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-94 | 94 | MAURYISOPENSPACE-94 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-95 | 95 | MAURYISOPENSPACE-95 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-95 | 95 | MAURYISOPENSPACE-95 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-70 | 70 | MAURYISOPENSPACE-70 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-70 | 70 | MAURYISOPENSPACE-70 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-73 | 73 | MAURYISOPENSPACE-73 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-73 | 73 | MAURYISOPENSPACE-73 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-19 | 19 | MAURYISOPENSPACE-19 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-19 | 19 | MAURYISOPENSPACE-19 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-44 | 44 | MAURYISOPENSPACE-44 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-44 | 44 | MAURYISOPENSPACE-44 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0465-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0169-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0169-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0169-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0169-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0806-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0806-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0806-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0806-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0097-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0124-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0124-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0124-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0124-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0492-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-06-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-06-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-07-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-07-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-10-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-74-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-74-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-76-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-76-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-77-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-77-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-79-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1a-s-79-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-94-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-94-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-95-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 1b-s-95-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-70-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-70-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-73-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 2a-s-73-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-19-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3a-s-19-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-44-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-44-0 | | | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:40:45 | 69 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:44:31 | 120 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:44:31 | 100 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:48:17 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:48:17 | 96 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:52:06 | 130 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:52:06 | 39 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 8:55:57 | 20 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 8:55:57 | 27 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/3/2013 | D | 9:22:29 | 36 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 9:22:29 | 54 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 9:47:07 | 55 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:20:04 | 26 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 9:50:58 | 68 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:23:55 | 52 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 9:54:46 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:27:44 | 58 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 9:58:34 | 35 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:31:33 | 23 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:01:48 | 37 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:35:23 | 34 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:05:02 | 41 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:38:37 | 27 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:08:54 | 43 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:42:30 | 29 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:12:46 | 36 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:46:22 | 12 | mg/Kg | 5.2 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 11/19/2010 | | | 280 | mg/Kg | 6.5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 11/19/2010 | | | 510 | mg/Kg | 6.5 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 11/19/2010 | | | 87 | mg/Kg | 0.66 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 11/19/2010 | | | 140 | mg/Kg | 0.66 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 11/19/2010 | | | 320 | mg/Kg | 7.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 11/19/2010 | | | 350 | mg/Kg | 7.3 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 93 | mg/Kg | 0.65 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 100 | mg/Kg | 0.65 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 190 | mg/Kg | 0.65 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 190 | mg/Kg | 0.65 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 57 | mg/Kg | 0.55 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 150 | mg/Kg | 0.55 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 270 | mg/Kg | 0.59 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 420 | mg/Kg | 0.59 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 54 | mg/Kg | 0.64 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 75 | mg/Kg | 0.64 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 150 | mg/Kg | 0.88 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 930 | mg/Kg | 0.88 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 2.6 | mg/Kg | 0.53 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 3 | mg/Kg | 0.53 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 4.3 | mg/Kg | 0.51 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 8.8 | mg/Kg | 0.51 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 11/19/2010 | | | 280 | mg/Kg | 7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 11/19/2010 | | | 330 | mg/Kg | 7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 90 | mg/Kg | 0.78 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 370 | mg/Kg | 0.78 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.55 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205166599 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:09 | 205166600 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35195034 | -122.4550036 | 11/21/2016 16:10 | 205168272 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33344187 | -122.512894 | 11/21/2016 16:09 | 205164881 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33344187 | -122.512894 | 11/21/2016 16:09 | 205166601 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33344187 | -122.512894 | 11/21/2016 16:09 | 205165462 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33344187 | -122.512894 | 11/21/2016 16:10 | 205168273 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37968404 | -122.4910858 | 11/21/2016 16:09 | 205166602 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37968404 | -122.4910858 | 11/21/2016 16:10 | 205168274 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37968404 | -122.4910858 | 11/21/2016 16:09 | 205164882 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37968404 | -122.4910858 | 11/21/2016 16:10 | 205168275 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:10 | 205168276 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:09 | 205166603 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:09 | 205166604 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:10 | 205168277 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:09 | 205166605 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33113103 | -122.5017391 | 11/21/2016 16:09 | 205166606 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33078727 | -122.4971621 | 11/21/2016 16:09 | 205166608 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33078727 | -122.4971621 | 11/21/2016 16:09 | 205165463 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33078727 | -122.4971621 | 11/21/2016 16:09 | 205166609 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33078727 | -122.4971621 | 11/21/2016 16:10 | 205168278 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:09 | 205164884 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:09 | 205166610 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:10 | 205168279 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:09 | 205165464 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:09 | 205166611 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35207895 | -122.5070844 | 11/21/2016 16:10 | 205168280 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36473073 | -122.4472361 | 2/4/2015 13:08 | 201943195 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36473073 | -122.4472361 | 2/4/2015 13:08 | 201943196 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36396755 | -122.4472406 | 2/4/2015 13:08 | 201943198 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36396755 | -122.4472406 | 2/4/2015 13:08 | 201943199 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3648906 | -122.4495522 | 2/4/2015 13:08 | 201943207 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3648906 | -122.4495522 | 2/4/2015 13:08 | 201943208 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36531545 | -122.4468204 | 2/4/2015 13:08 | 201943250 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36531545 | -122.4468204 | 2/4/2015 13:08 | 201943251 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36668956 | -122.4470883 | 2/4/2015 13:08 | 201943256 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36668956 | -122.4470883 | 2/4/2015 13:08 | 201943257 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.367126 | -122.4484071 | 2/4/2015 13:08 | 201943259 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.367126 | -122.4484071 | 2/4/2015 13:08 | 201943260 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36542992 | -122.4486945 | 2/4/2015 13:08 | 201943265 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36542992 | -122.4486945 | 2/4/2015 13:08 | 201943266 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36916986 | -122.4404963 | 2/4/2015 13:08 | 201943314 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36916986 | -122.4404963 | 2/4/2015 13:08 | 201943315 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36896315 | -122.4421219 | 2/4/2015 13:08 | 201943317 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36896315 | -122.4421219 | 2/4/2015 13:08 | 201943318 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36455221 | -122.440232 | 2/4/2015 13:08 | 201943383 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36455221 | -122.440232 | 2/4/2015 13:08 | 201943384 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36388312 | -122.4403989 | 2/4/2015 13:08 | 201943392 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36388312 | -122.4403989 | 2/4/2015 13:08 | 201943393 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36839533 | -122.4396467 | 2/4/2015 13:08 | 201943461 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36839533 | -122.4396467 | 2/4/2015 13:08 | 201943462 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37036205 | -122.4437123 | 2/4/2015 13:08 | 201943535 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.37036205 | -122.4437123 | 2/4/2015 13:08 | 201943536 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-80 | 80 | MAURYISOPENSPACE-80 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-80 | 80 | MAURYISOPENSPACE-80 | Sample | Consultant, Professional | 11/15/2010 | | 11/15/2010 0:00 | 11/15/2010 | | 11/15/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0248-Y1 | AC0248-Y1 | TSPKCRESAC0248-Y1 | Sample | Consultant, Professional | 11/15/2013 | 9:45:00 | 11/15/2013 9:45 | 11/15/2013 | 9:45:00 | 11/15/2013 9:45 | 8 point composite | 5878.81366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0248-Y1 | AC0248-Y1 | TSPKCRESAC0248-Y1 | Sample | Consultant, Professional | 11/15/2013 | 9:45:00 | 11/15/2013 9:45 | 11/15/2013 | 9:45:00 | 11/15/2013 9:45 | 8 point composite | 5878.81366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0248-Y2 | AC0248-Y2 | TSPKCRESAC0248-Y2 | Sample | Consultant, Professional | 11/15/2013 | 9:59:00 | 11/15/2013 9:59 | 11/15/2013 | 9:59:00 | 11/15/2013 9:59 | 8 point composite | 8018.76152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0248-Y2 | AC0248-Y2 | TSPKCRESAC0248-Y2 | Sample | Consultant, Professional | 11/15/2013 | 9:59:00 | 11/15/2013 9:59 | 11/15/2013 | 9:59:00 | 11/15/2013 9:59 | 8 point composite | 8018.76152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y1 | AC0628-Y1 | TSPKCRESAC0628-Y1 | Sample | Consultant, Professional | 11/15/2013 | 10:36:00 | 11/15/2013 10:36 | 11/15/2013 | 10:36:00 | 11/15/2013 10:36 | 8 point composite | 1802.540897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y1 | AC0628-Y1 | TSPKCRESAC0628-Y1 | Sample | Consultant, Professional | 11/15/2013 | 10:36:00 | 11/15/2013 10:36 | 11/15/2013 | 10:36:00 | 11/15/2013 10:36 | 8 point composite | 1802.540897 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y2 | AC0628-Y2 | TSPKCRESAC0628-Y2 | Sample | Consultant, Professional | 11/15/2013 | 10:45:00 | 11/15/2013 10:45 | 11/15/2013 | 10:45:00 | 11/15/2013 10:45 | 8 point composite | 3711.232123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y2 | AC0628-Y2 | TSPKCRESAC0628-Y2 | Sample | Consultant, Professional | 11/15/2013 | 10:45:00 | 11/15/2013 10:45 | 11/15/2013 | 10:45:00 | 11/15/2013 10:45 | 8 point composite | 3711.232123 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y3 | AC0628-Y3 | TSPKCRESAC0628-Y3 | Sample | Consultant, Professional | 11/15/2013 | 10:52:00 | 11/15/2013 10:52 | 11/15/2013 | 10:52:00 | 11/15/2013 10:52 | 8 point composite | 66.59616993 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0628-Y3 | AC0628-Y3 | TSPKCRESAC0628-Y3 | Sample | Consultant, Professional | 11/15/2013 | 10:52:00 | 11/15/2013 10:52 | 11/15/2013 | 10:52:00 | 11/15/2013 10:52 | 8 point composite | 66.59616993 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-13 | TP-13 | MAURYISOPENSPACE-TP-13 | Sample | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-TP-13 | TP-13 | MAURYISOPENSPACE-TP-13 | Sample | Consultant, Professional | 11/16/2010 | | 11/16/2010 0:00 | 11/16/2010 | | 11/16/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0498-Y1 | BB0498-Y1 | TSPKCRESBB0498-Y1 | Sample | Consultant, Professional | 11/18/2013 | 9:04:00 | 11/18/2013 9:04 | 11/18/2013 | 9:04:00 | 11/18/2013 9:04 | 8 point composite | 6617.160305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0498-Y1 | BB0498-Y1 | TSPKCRESBB0498-Y1 | Sample | Consultant, Professional | 11/18/2013 | 9:04:00 | 11/18/2013 9:04 | 11/18/2013 | 9:04:00 | 11/18/2013 9:04 | 8 point composite | 6617.160305 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0498-Y2 | BB0498-Y2 | TSPKCRESBB0498-Y2 | Sample | Consultant, Professional | 11/18/2013 | 9:16:00 | 11/18/2013 9:16 | 11/18/2013 | 9:16:00 | 11/18/2013 9:16 | 8 point composite | 679.163924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0498-Y2 | BB0498-Y2 | TSPKCRESBB0498-Y2 | Sample | Consultant, Professional | 11/18/2013 | 9:16:00 | 11/18/2013 9:16 | 11/18/2013 | 9:16:00 | 11/18/2013 9:16 | 8 point composite | 679.163924 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y1 | ZZ0778-Y1 | TSPKCRESZZ0778-Y1 | Sample | Consultant, Professional | 11/18/2013 | 9:57:00 | 11/18/2013 9:57 | 11/18/2013 | 9:57:00 | 11/18/2013 9:57 | 8 point composite | 3964.280968 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y1 | ZZ0778-Y1 | TSPKCRESZZ0778-Y1 | Sample | Consultant, Professional | 11/18/2013 | 9:57:00 | 11/18/2013 9:57 | 11/18/2013 | 9:57:00 | 11/18/2013 9:57 | 8 point composite | 3964.280968 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y2 | ZZ0778-Y2 | TSPKCRESZZ0778-Y2 | Sample | Consultant, Professional | 11/18/2013 | 10:04:00 | 11/18/2013 10:04 | 11/18/2013 | 10:04:00 | 11/18/2013 10:04 | 8 point composite | 8576.924713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y2 | ZZ0778-Y2 | TSPKCRESZZ0778-Y2 | Sample | Consultant, Professional | 11/18/2013 | 10:04:00 | 11/18/2013 10:04 | 11/18/2013 | 10:04:00 | 11/18/2013 10:04 | 8 point composite | 8576.924713 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y3 | ZZ0778-Y3 | TSPKCRESZZ0778-Y3 | Sample | Consultant, Professional | 11/18/2013 | 10:13:00 | 11/18/2013 10:13 | 11/18/2013 | 10:13:00 | 11/18/2013 10:13 | 8 point composite | 624.9974996 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-Y3 | ZZ0778-Y3 | TSPKCRESZZ0778-Y3 | Sample | Consultant, Professional | 11/18/2013 | 10:13:00 | 11/18/2013 10:13 | 11/18/2013 | 10:13:00 | 11/18/2013 10:13 | 8 point composite | 624.9974996 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-E1 | ZZ0778-E1 | TSPKCRESZZ0778-E1 | Sample | Consultant, Professional | 11/18/2013 | 10:19:00 | 11/18/2013 10:19 | 11/18/2013 | 10:19:00 | 11/18/2013 10:19 | 8 point composite | 3773.009883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0778-E1 | ZZ0778-E1 | TSPKCRESZZ0778-E1 | Sample | Consultant, Professional | 11/18/2013 | 10:19:00 | 11/18/2013 10:19 | 11/18/2013 | 10:19:00 | 11/18/2013 10:19 | 8 point composite | 3773.009883 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0532-Y1 | BC0532-Y1 | TSPKCRESBC0532-Y1 | Sample | Consultant, Professional | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 8 point composite | 493.5394152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0532-Y1 | BC0532-Y1 | TSPKCRESBC0532-Y1 | Sample | Consultant, Professional | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 8 point composite | 493.5394152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0532-Y1 | BC0532-Y1 | TSPKCRESBC0532-Y1 | Sample | Consultant, Professional | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 11/18/2013 | 10:52:00 | 11/18/2013 10:52 | 8 point composite | 493.5394152 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0532-E1 | BC0532-E1 | TSPKCRESBC0532-E1 | Sample | Consultant, Professional | 11/18/2013 | 10:59:00 | 11/18/2013 10:59 | 11/18/2013 | 10:59:00 | 11/18/2013 10:59 | 8 point composite | 682.1113906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0532-E1 | BC0532-E1 | TSPKCRESBC0532-E1 | Sample | Consultant, Professional | 11/18/2013 | 10:59:00 | 11/18/2013 10:59 | 11/18/2013 | 10:59:00 | 11/18/2013 10:59 | 8 point composite | 682.1113906 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0534-E1 | BC0534-E1 | TSPKCRESBC0534-E1 | Sample | Consultant, Professional | 11/18/2013 | 11:28:00 | 11/18/2013 11:28 | 11/18/2013 | 11:28:00 | 11/18/2013 11:28 | 8 point composite | 390.6987703 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0534-E1 | BC0534-E1 | TSPKCRESBC0534-E1 | Sample | Consultant, Professional | 11/18/2013 | 11:28:00 | 11/18/2013 11:28 | 11/18/2013 | 11:28:00 | 11/18/2013 11:28 | 8 point composite | 390.6987703 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0534-E2 | BC0534-E2 | TSPKCRESBC0534-E2 | Sample | Consultant, Professional | 11/18/2013 | 11:34:00 | 11/18/2013 11:34 | 11/18/2013 | 11:34:00 | 11/18/2013 11:34 | 8 point composite | 2182.495061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0534-E2 | BC0534-E2 | TSPKCRESBC0534-E2 | Sample | Consultant, Professional | 11/18/2013 | 11:34:00 | 11/18/2013 11:34 | 11/18/2013 | 11:34:00 | 11/18/2013 11:34 | 8 point composite | 2182.495061 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y1 | ZZ0784-Y1 | TSPKCRESZZ0784-Y1 | Sample | Consultant, Professional | 11/18/2013 | 12:01:00 | 11/18/2013 12:01 | 11/18/2013 | 12:01:00 | 11/18/2013 12:01 | 8 point composite | 4868.117463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y1 | ZZ0784-Y1 | TSPKCRESZZ0784-Y1 | Sample | Consultant, Professional | 11/18/2013 | 12:01:00 | 11/18/2013 12:01 | 11/18/2013 | 12:01:00 | 11/18/2013 12:01 | 8 point composite | 4868.117463 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y2 | ZZ0784-Y2 | TSPKCRESZZ0784-Y2 | Sample | Consultant, Professional | 11/18/2013 | 12:10:00 | 11/18/2013 12:10 | 11/18/2013 | 12:10:00 | 11/18/2013 12:10 | 8 point composite | 19505.19318 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y2 | ZZ0784-Y2 | TSPKCRESZZ0784-Y2 | Sample | Consultant, Professional | 11/18/2013 | 12:10:00 | 11/18/2013 12:10 | 11/18/2013 | 12:10:00 | 11/18/2013 12:10 | 8 point composite | 19505.19318 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y3 | ZZ0784-Y3 | TSPKCRESZZ0784-Y3 | Sample | Consultant, Professional | 11/18/2013 | 12:18:00 | 11/18/2013 12:18 | 11/18/2013 | 12:18:00 | 11/18/2013 12:18 | 8 point composite | 4135.014614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0784-Y3 | ZZ0784-Y3 | TSPKCRESZZ0784-Y3 | Sample | Consultant, Professional | 11/18/2013 | 12:18:00 | 11/18/2013 12:18 | 11/18/2013 | 12:18:00 | 11/18/2013 12:18 | 8 point composite | 4135.014614 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y1 | AC0436-Y1 | TSPKCRESAC0436-Y1 | Sample | Consultant, Professional | 11/18/2013 | 13:09:00 | 11/18/2013 13:09 | 11/18/2013 | 13:09:00 | 11/18/2013 13:09 | 8 point composite | 713.4023031 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y1 | AC0436-Y1 | TSPKCRESAC0436-Y1 | Sample | Consultant, Professional | 11/18/2013 | 13:09:00 | 11/18/2013 13:09 | 11/18/2013 | 13:09:00 | 11/18/2013 13:09 | 8 point composite | 713.4023031 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y2 | AC0436-Y2 | TSPKCRESAC0436-Y2 | Sample | Consultant, Professional | 11/18/2013 | 13:19:00 | 11/18/2013 13:19 | 11/18/2013 | 13:19:00 | 11/18/2013 13:19 | 8 point composite | 138.0083523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y2 | AC0436-Y2 | TSPKCRESAC0436-Y2 | Sample | Consultant, Professional | 11/18/2013 | 13:19:00 | 11/18/2013 13:19 | 11/18/2013 | 13:19:00 | 11/18/2013 13:19 | 8 point composite | 138.0083523 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y3 | AC0436-Y3 | TSPKCRESAC0436-Y3 | Sample | Consultant, Professional | 11/18/2013 | 13:32:00 | 11/18/2013 13:32 | 11/18/2013 | 13:32:00 | 11/18/2013 13:32 | 8 point composite | 11420.4617 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0436-Y3 | AC0436-Y3 | TSPKCRESAC0436-Y3 | Sample | Consultant, Professional | 11/18/2013 | 13:32:00 | 11/18/2013 13:32 | 11/18/2013 | 13:32:00 | 11/18/2013 13:32 | 8 point composite | 11420.4617 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0559-Y1 | AD0559-Y1 | TSPKCRESAD0559-Y1 | Sample | Consultant, Professional | 11/18/2013 | 14:15:00 | 11/18/2013 14:15 | 11/18/2013 | 14:15:00 | 11/18/2013 14:15 | 8 point composite | 1582.115682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0559-Y1 | AD0559-Y1 | TSPKCRESAD0559-Y1 | Sample | Consultant, Professional | 11/18/2013 | 14:15:00 | 11/18/2013 14:15 | 11/18/2013 | 14:15:00 | 11/18/2013 14:15 | 8 point composite | 1582.115682 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0559-Y2 | AD0559-Y2 | TSPKCRESAD0559-Y2 | Sample | Consultant, Professional | 11/18/2013 | 14:24:00 | 11/18/2013 14:24 | 11/18/2013 | 14:24:00 | 11/18/2013 14:24 | 8 point composite | 1288.180358 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0559-Y2 | AD0559-Y2 | TSPKCRESAD0559-Y2 | Sample | Consultant, Professional | 11/18/2013 | 14:24:00 | 11/18/2013 14:24 | 11/18/2013 | 14:24:00 | 11/18/2013 14:24 | 8 point composite | 1288.180358 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0467-Y1 | AB0467-Y1 | TSPKCRESAB0467-Y1 | Sample | Consultant, Professional | 11/18/2013 | 15:11:00 | 11/18/2013 15:11 | 11/18/2013 | 15:11:00 | 11/18/2013 15:11 | 8 point composite | 18338.84367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0467-Y1 | AB0467-Y1 | TSPKCRESAB0467-Y1 | Sample | Consultant, Professional | 11/18/2013 | 15:11:00 | 11/18/2013 15:11 | 11/18/2013 | 15:11:00 | 11/18/2013 15:11 | 8 point composite | 18338.84367 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0467-Y2 | AB0467-Y2 | TSPKCRESAB0467-Y2 | Sample | Consultant, Professional | 11/18/2013 | 15:21:00 | 11/18/2013 15:21 | 11/18/2013 | 15:21:00 | 11/18/2013 15:21 | 8 point composite | 22460.68293 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-s-80-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-s-80-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0248-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0248-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0248-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0248-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0628-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-tp13-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0498-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0498-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0498-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0498-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0778-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0532-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0532-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0532-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0532-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0532-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0534-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0534-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0534-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0534-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0784-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0436-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0559-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0559-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0559-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0559-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0467-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0467-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0467-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 14 | mg/Kg | 0.59 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 21 | mg/Kg | 0.59 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:21:27 | 62 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:55:29 | 47 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:25:18 | 85 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 10:59:20 | 60 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:29:07 | 49 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:03:10 | 43 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:32:57 | 61 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:07:01 | 53 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/3/2013 | D | 10:36:46 | 79 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/4/2013 | D | 11:10:51 | 56 | mg/Kg | 3.8 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 7.2 | mg/Kg | 0.51 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 130 | mg/Kg | 0.51 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:00:28 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:00:28 | 22 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:25:16 | 58 | mg/Kg | 4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:25:16 | 100 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:29:08 | 18 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:29:08 | 19 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:32:58 | 33 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:32:58 | 28 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:36:49 | 19 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:36:49 | 30 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:40:40 | 44 | mg/Kg | 4.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:40:40 | 61 | mg/Kg | 2.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:44:33 | 220 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:44:33 | 37 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:47:49 | 24 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:47:49 | 160 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 1:51:41 | 23 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 1:51:41 | 77 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 2:01:22 | 24 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 2:01:22 | 89 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 2:05:15 | 16 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 2:05:15 | 23 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 2:53:26 | 28 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 2:53:26 | 21 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:18:08 | 16 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:18:08 | 22 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:21:59 | 17 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:21:59 | 26 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:25:17 | 12 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:25:17 | 4.5 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:29:10 | 27 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:29:10 | 33 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:33:02 | 14 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:33:02 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:36:56 | 17 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:36:56 | 36 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:40:48 | 91 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:40:48 | 76 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:44:37 | 51 | mg/Kg | 3 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.48 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.43 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 3: Data Verified and Assessed for Usability |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36483457 | -122.4466308 | 2/4/2015 13:08 | 201943553 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36483457 | -122.4466308 | 2/4/2015 13:08 | 201943554 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36127068 | -122.4578755 | 11/21/2016 16:09 | 205164885 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36127068 | -122.4578755 | 11/21/2016 16:10 | 205168281 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36127068 | -122.4578755 | 11/21/2016 16:10 | 205168282 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36127068 | -122.4578755 | 11/21/2016 16:09 | 205165465 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:09 | 205166612 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:10 | 205168283 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:09 | 205166613 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:09 | 205166614 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:09 | 205165466 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3577532 | -122.4538976 | 11/21/2016 16:09 | 205165467 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36449646 | -122.4466757 | 2/4/2015 13:08 | 201943565 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36449646 | -122.4466757 | 2/4/2015 13:08 | 201943566 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34679219 | -122.5094316 | 11/21/2016 16:09 | 205164886 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34679219 | -122.5094316 | 11/21/2016 16:10 | 205168284 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34679219 | -122.5094316 | 11/21/2016 16:09 | 205166622 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34679219 | -122.5094316 | 11/21/2016 16:10 | 205168292 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205165473 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205165474 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205165477 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:10 | 205168307 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205166647 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:10 | 205168315 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205165484 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37933613 | -122.4869089 | 11/21/2016 16:09 | 205166657 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37973785 | -122.4851019 | 11/21/2016 16:09 | 205164896 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37973785 | -122.4851019 | 11/21/2016 16:10 | 205168329 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37973785 | -122.4851019 | 11/21/2016 16:09 | 205166671 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37973785 | -122.4851019 | 11/21/2016 16:10 | 205168336 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37962794 | -122.4851884 | 11/21/2016 16:09 | 205164901 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37962794 | -122.4851884 | 11/21/2016 16:10 | 205168343 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37962794 | -122.4851884 | 11/21/2016 16:09 | 205166615 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37962794 | -122.4851884 | 11/21/2016 16:10 | 205168285 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:09 | 205165468 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:09 | 205165469 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:09 | 205164887 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:10 | 205168286 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:09 | 205166616 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40820497 | -122.48006 | 11/21/2016 16:10 | 205168287 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:09 | 205165470 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:09 | 205166617 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:09 | 205166618 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:10 | 205168288 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:10 | 205168289 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35766744 | -122.46438 | 11/21/2016 16:10 | 205168290 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37038205 | -122.4638399 | 11/21/2016 16:09 | 205166619 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37038205 | -122.4638399 | 11/21/2016 16:09 | 205166620 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37038205 | -122.4638399 | 11/21/2016 16:09 | 205165471 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37038205 | -122.4638399 | 11/21/2016 16:09 | 205166621 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34848066 | -122.4571612 | 11/21/2016 16:09 | 205164888 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34848066 | -122.4571612 | 11/21/2016 16:10 | 205168291 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34848066 | -122.4571612 | 11/21/2016 16:09 | 205164533 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0467-Y2 | AB0467-Y2 | TSPKCRESAB0467-Y2 | Sample | Consultant, Professional | 11/18/2013 | 15:21:00 | 11/18/2013 15:21 | 11/18/2013 | 15:21:00 | 11/18/2013 15:21 | 8 point composite | 22460.68293 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0004-Y1 | AA0004-Y1 | TSPKCRESAA0004-Y1 | Sample | Consultant, Professional | 11/18/2013 | 15:57:00 | 11/18/2013 15:57 | 11/18/2013 | 15:57:00 | 11/18/2013 15:57 | 8 point composite | 3769.80034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0004-Y1 | AA0004-Y1 | TSPKCRESAA0004-Y1 | Sample | Consultant, Professional | 11/18/2013 | 15:57:00 | 11/18/2013 15:57 | 11/18/2013 | 15:57:00 | 11/18/2013 15:57 | 8 point composite | 3769.80034 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y1 | AA0041-Y1 | TSPKCRESAA0041-Y1 | Sample | Consultant, Professional | 11/18/2013 | 16:25:00 | 11/18/2013 16:25 | 11/18/2013 | 16:25:00 | 11/18/2013 16:25 | 8 point composite | 12179.746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y1 | AA0041-Y1 | TSPKCRESAA0041-Y1 | Sample | Consultant, Professional | 11/18/2013 | 16:25:00 | 11/18/2013 16:25 | 11/18/2013 | 16:25:00 | 11/18/2013 16:25 | 8 point composite | 12179.746 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y2 | AA0041-Y2 | TSPKCRESAA0041-Y2 | Sample | Consultant, Professional | 11/18/2013 | 16:32:00 | 11/18/2013 16:32 | 11/18/2013 | 16:32:00 | 11/18/2013 16:32 | 8 point composite | 1515.234348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y2 | AA0041-Y2 | TSPKCRESAA0041-Y2 | Sample | Consultant, Professional | 11/18/2013 | 16:32:00 | 11/18/2013 16:32 | 11/18/2013 | 16:32:00 | 11/18/2013 16:32 | 8 point composite | 1515.234348 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y3 | AA0041-Y3 | TSPKCRESAA0041-Y3 | Sample | Consultant, Professional | 11/18/2013 | 16:40:00 | 11/18/2013 16:40 | 11/18/2013 | 16:40:00 | 11/18/2013 16:40 | 8 point composite | 1546.991376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-Y3 | AA0041-Y3 | TSPKCRESAA0041-Y3 | Sample | Consultant, Professional | 11/18/2013 | 16:40:00 | 11/18/2013 16:40 | 11/18/2013 | 16:40:00 | 11/18/2013 16:40 | 8 point composite | 1546.991376 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-E1 | AA0041-E1 | TSPKCRESAA0041-E1 | Sample | Consultant, Professional | 11/18/2013 | 16:49:00 | 11/18/2013 16:49 | 11/18/2013 | 16:49:00 | 11/18/2013 16:49 | 8 point composite | 2334.765407 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0041-E1 | AA0041-E1 | TSPKCRESAA0041-E1 | Sample | Consultant, Professional | 11/18/2013 | 16:49:00 | 11/18/2013 16:49 | 11/18/2013 | 16:49:00 | 11/18/2013 16:49 | 8 point composite | 2334.765407 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y1 | AD0090-Y1 | TSPKCRESAD0090-Y1 | Sample | Consultant, Professional | 11/19/2013 | 8:51:00 | 11/19/2013 8:51 | 11/19/2013 | 8:51:00 | 11/19/2013 8:51 | 8 point composite | 1364.324195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y1 | AD0090-Y1 | TSPKCRESAD0090-Y1 | Sample | Consultant, Professional | 11/19/2013 | 8:51:00 | 11/19/2013 8:51 | 11/19/2013 | 8:51:00 | 11/19/2013 8:51 | 8 point composite | 1364.324195 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y2 | AD0090-Y2 | TSPKCRESAD0090-Y2 | Sample | Consultant, Professional | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 8 point composite | 982.6868191 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y2 | AD0090-Y2 | TSPKCRESAD0090-Y2 | Sample | Consultant, Professional | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 8 point composite | 982.6868191 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y2 | AD0090-Y2 | TSPKCRESAD0090-Y2 | Sample | Consultant, Professional | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 8 point composite | 982.6868191 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0090-Y2 | AD0090-Y2 | TSPKCRESAD0090-Y2 | Sample | Consultant, Professional | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 11/19/2013 | 9:02:00 | 11/19/2013 9:02 | 8 point composite | 982.6868191 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0458-Y1 | AC0458-Y1 | TSPKCRESAC0458-Y1 | Sample | Consultant, Professional | 11/19/2013 | 9:40:00 | 11/19/2013 9:40 | 11/19/2013 | 9:40:00 | 11/19/2013 9:40 | 8 point composite | 403.5873928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0458-Y1 | AC0458-Y1 | TSPKCRESAC0458-Y1 | Sample | Consultant, Professional | 11/19/2013 | 9:40:00 | 11/19/2013 9:40 | 11/19/2013 | 9:40:00 | 11/19/2013 9:40 | 8 point composite | 403.5873928 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y1 | AC0626-Y1 | TSPKCRESAC0626-Y1 | Sample | Consultant, Professional | 11/19/2013 | 10:14:00 | 11/19/2013 10:14 | 11/19/2013 | 10:14:00 | 11/19/2013 10:14 | 8 point composite | 4926.333375 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y1 | AC0626-Y1 | TSPKCRESAC0626-Y1 | Sample | Consultant, Professional | 11/19/2013 | 10:14:00 | 11/19/2013 10:14 | 11/19/2013 | 10:14:00 | 11/19/2013 10:14 | 8 point composite | 4926.333375 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y2 | AC0626-Y2 | TSPKCRESAC0626-Y2 | Sample | Consultant, Professional | 11/19/2013 | 10:21:00 | 11/19/2013 10:21 | 11/19/2013 | 10:21:00 | 11/19/2013 10:21 | 8 point composite | 3287.312077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y2 | AC0626-Y2 | TSPKCRESAC0626-Y2 | Sample | Consultant, Professional | 11/19/2013 | 10:21:00 | 11/19/2013 10:21 | 11/19/2013 | 10:21:00 | 11/19/2013 10:21 | 8 point composite | 3287.312077 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y3 | AC0626-Y3 | TSPKCRESAC0626-Y3 | Sample | Consultant, Professional | 11/19/2013 | 10:31:00 | 11/19/2013 10:31 | 11/19/2013 | 10:31:00 | 11/19/2013 10:31 | 8 point composite | 272.2296013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAC0626-Y3 | AC0626-Y3 | TSPKCRESAC0626-Y3 | Sample | Consultant, Professional | 11/19/2013 | 10:31:00 | 11/19/2013 10:31 | 11/19/2013 | 10:31:00 | 11/19/2013 10:31 | 8 point composite | 272.2296013 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-Y1 | AD0265-Y1 | TSPKCRESAD0265-Y1 | Sample | Consultant, Professional | 11/19/2013 | 10:54:00 | 11/19/2013 10:54 | 11/19/2013 | 10:54:00 | 11/19/2013 10:54 | 8 point composite | 5823.219299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-Y1 | AD0265-Y1 | TSPKCRESAD0265-Y1 | Sample | Consultant, Professional | 11/19/2013 | 10:54:00 | 11/19/2013 10:54 | 11/19/2013 | 10:54:00 | 11/19/2013 10:54 | 8 point composite | 5823.219299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-Y2 | AD0265-Y2 | TSPKCRESAD0265-Y2 | Sample | Consultant, Professional | 11/19/2013 | 11:01:00 | 11/19/2013 11:01 | 11/19/2013 | 11:01:00 | 11/19/2013 11:01 | 8 point composite | 651.5211806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-Y2 | AD0265-Y2 | TSPKCRESAD0265-Y2 | Sample | Consultant, Professional | 11/19/2013 | 11:01:00 | 11/19/2013 11:01 | 11/19/2013 | 11:01:00 | 11/19/2013 11:01 | 8 point composite | 651.5211806 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-E1 | AD0265-E1 | TSPKCRESAD0265-E1 | Sample | Consultant, Professional | 11/19/2013 | 11:11:00 | 11/19/2013 11:11 | 11/19/2013 | 11:11:00 | 11/19/2013 11:11 | 8 point composite | 294.8896649 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0265-E1 | AD0265-E1 | TSPKCRESAD0265-E1 | Sample | Consultant, Professional | 11/19/2013 | 11:11:00 | 11/19/2013 11:11 | 11/19/2013 | 11:11:00 | 11/19/2013 11:11 | 8 point composite | 294.8896649 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0810-Y1 | ZZ0810-Y1 | TSPKCRESZZ0810-Y1 | Sample | Consultant, Professional | 11/19/2013 | 11:49:00 | 11/19/2013 11:49 | 11/19/2013 | 11:49:00 | 11/19/2013 11:49 | 8 point composite | 3531.633668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0810-Y1 | ZZ0810-Y1 | TSPKCRESZZ0810-Y1 | Sample | Consultant, Professional | 11/19/2013 | 11:49:00 | 11/19/2013 11:49 | 11/19/2013 | 11:49:00 | 11/19/2013 11:49 | 8 point composite | 3531.633668 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0810-Y2 | ZZ0810-Y2 | TSPKCRESZZ0810-Y2 | Sample | Consultant, Professional | 11/19/2013 | 12:00:00 | 11/19/2013 12:00 | 11/19/2013 | 12:00:00 | 11/19/2013 12:00 | 8 point composite | 1083.808821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0810-Y2 | ZZ0810-Y2 | TSPKCRESZZ0810-Y2 | Sample | Consultant, Professional | 11/19/2013 | 12:00:00 | 11/19/2013 12:00 | 11/19/2013 | 12:00:00 | 11/19/2013 12:00 | 8 point composite | 1083.808821 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y1 | BB0750-Y1 | TSPKCRESBB0750-Y1 | Sample | Consultant, Professional | 11/19/2013 | 12:41:00 | 11/19/2013 12:41 | 11/19/2013 | 12:41:00 | 11/19/2013 12:41 | 8 point composite | 6163.194853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y1 | BB0750-Y1 | TSPKCRESBB0750-Y1 | Sample | Consultant, Professional | 11/19/2013 | 12:41:00 | 11/19/2013 12:41 | 11/19/2013 | 12:41:00 | 11/19/2013 12:41 | 8 point composite | 6163.194853 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y2 | BB0750-Y2 | TSPKCRESBB0750-Y2 | Sample | Consultant, Professional | 11/19/2013 | 12:51:00 | 11/19/2013 12:51 | 11/19/2013 | 12:51:00 | 11/19/2013 12:51 | 8 point composite | 12774.17745 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y2 | BB0750-Y2 | TSPKCRESBB0750-Y2 | Sample | Consultant, Professional | 11/19/2013 | 12:51:00 | 11/19/2013 12:51 | 11/19/2013 | 12:51:00 | 11/19/2013 12:51 | 8 point composite | 12774.17745 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y3 | BB0750-Y3 | TSPKCRESBB0750-Y3 | Sample | Consultant, Professional | 11/19/2013 | 13:00:00 | 11/19/2013 13:00 | 11/19/2013 | 13:00:00 | 11/19/2013 13:00 | 8 point composite | 7240.777356 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y3 | BB0750-Y3 | TSPKCRESBB0750-Y3 | Sample | Consultant, Professional | 11/19/2013 | 13:00:00 | 11/19/2013 13:00 | 11/19/2013 | 13:00:00 | 11/19/2013 13:00 | 8 point composite | 7240.777356 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y4 | BB0750-Y4 | TSPKCRESBB0750-Y4 | Sample | Consultant, Professional | 11/19/2013 | 13:09:00 | 11/19/2013 13:09 | 11/19/2013 | 13:09:00 | 11/19/2013 13:09 | 8 point composite | 1119.310366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0750-Y4 | BB0750-Y4 | TSPKCRESBB0750-Y4 | Sample | Consultant, Professional | 11/19/2013 | 13:09:00 | 11/19/2013 13:09 | 11/19/2013 | 13:09:00 | 11/19/2013 13:09 | 8 point composite | 1119.310366 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-Y1 | BA0563-Y1 | TSPKCRESBA0563-Y1 | Sample | Consultant, Professional | 11/19/2013 | 13:51:00 | 11/19/2013 13:51 | 11/19/2013 | 13:51:00 | 11/19/2013 13:51 | 8 point composite | 3110.026507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-Y1 | BA0563-Y1 | TSPKCRESBA0563-Y1 | Sample | Consultant, Professional | 11/19/2013 | 13:51:00 | 11/19/2013 13:51 | 11/19/2013 | 13:51:00 | 11/19/2013 13:51 | 8 point composite | 3110.026507 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-Y2 | BA0563-Y2 | TSPKCRESBA0563-Y2 | Sample | Consultant, Professional | 11/19/2013 | 14:02:00 | 11/19/2013 14:02 | 11/19/2013 | 14:02:00 | 11/19/2013 14:02 | 8 point composite | 1434.462504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-Y2 | BA0563-Y2 | TSPKCRESBA0563-Y2 | Sample | Consultant, Professional | 11/19/2013 | 14:02:00 | 11/19/2013 14:02 | 11/19/2013 | 14:02:00 | 11/19/2013 14:02 | 8 point composite | 1434.462504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-E1 | BA0563-E1 | TSPKCRESBA0563-E1 | Sample | Consultant, Professional | 11/19/2013 | 14:11:00 | 11/19/2013 14:11 | 11/19/2013 | 14:11:00 | 11/19/2013 14:11 | 8 point composite | 1465.205902 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-E1 | BA0563-E1 | TSPKCRESBA0563-E1 | Sample | Consultant, Professional | 11/19/2013 | 14:11:00 | 11/19/2013 14:11 | 11/19/2013 | 14:11:00 | 11/19/2013 14:11 | 8 point composite | 1465.205902 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-E2 | BA0563-E2 | TSPKCRESBA0563-E2 | Sample | Consultant, Professional | 11/19/2013 | 14:20:00 | 11/19/2013 14:20 | 11/19/2013 | 14:20:00 | 11/19/2013 14:20 | 8 point composite | 379.7112129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0563-E2 | BA0563-E2 | TSPKCRESBA0563-E2 | Sample | Consultant, Professional | 11/19/2013 | 14:20:00 | 11/19/2013 14:20 | 11/19/2013 | 14:20:00 | 11/19/2013 14:20 | 8 point composite | 379.7112129 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0109-Y1 | BA0109-Y1 | TSPKCRESBA0109-Y1 | Sample | Consultant, Professional | 11/19/2013 | 15:00:00 | 11/19/2013 15:00 | 11/19/2013 | 15:00:00 | 11/19/2013 15:00 | 8 point composite | 1076.50888 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0109-Y1 | BA0109-Y1 | TSPKCRESBA0109-Y1 | Sample | Consultant, Professional | 11/19/2013 | 15:00:00 | 11/19/2013 15:00 | 11/19/2013 | 15:00:00 | 11/19/2013 15:00 | 8 point composite | 1076.50888 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0467-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0004-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0004-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0041-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0090-Y2-1-5 | | | LR2 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0458-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0458-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AC0626-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0265-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0810-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0810-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0810-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0810-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0750-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0563-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0109-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0109-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:44:37 | 37 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:54:17 | 3.7 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:54:17 | 5.2 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 3:58:12 | 130 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 3:58:12 | 180 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:02:01 | 77 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:02:01 | 110 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:05:52 | 100 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:05:52 | 86 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:09:41 | 110 | mg/Kg | 5.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:09:41 | 150 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:13:31 | 33 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:13:31 | 70 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:17:23 | 86 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:17:23 | 120 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:21:13 | 76 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:21:13 | 130 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 4:45:59 | 4.4 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 4:45:59 | 4.5 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:10:34 | 79 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:10:34 | 75 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:14:23 | 49 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:14:23 | 54 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:18:12 | 39 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:18:12 | 48 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:22:03 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:22:03 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:22:03 | 36 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:22:03 | 31 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:25:55 | 29 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:25:55 | 29 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:29:48 | 33 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:29:48 | 130 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:33:42 | 110 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:33:42 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:37:34 | 84 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:37:34 | 28 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:47:17 | 63 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:47:17 | 91 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:51:09 | 50 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:51:09 | 82 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:54:59 | 55 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:54:59 | 59 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 5:58:49 | 33 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 5:58:49 | 53 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 6:02:42 | 77 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 6:02:42 | 74 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 6:06:30 | 33 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 6:06:30 | 56 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 6:10:23 | 11 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 6:10:23 | 10 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/8/2013 | D | 6:14:16 | 55 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/8/2013 | D | 6:14:16 | 42 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 4:26:37 | 9.3 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 4:26:37 | 6.3 | mg/Kg | 2.9 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.56 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34848066 | -122.4571612 | 11/21/2016 16:09 | 205166623 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37431027 | -122.4205319 | 11/21/2016 16:09 | 205164889 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37431027 | -122.4205319 | 11/21/2016 16:10 | 205168293 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205166624 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205168294 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205165472 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205166625 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:09 | 205164890 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205168295 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205168296 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34863447 | -122.4616995 | 11/21/2016 16:10 | 205168297 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205166626 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205166627 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205166628 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:10 | 205168298 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:09 | 205164724 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36941823 | -122.4609155 | 11/21/2016 16:10 | 205168299 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35925223 | -122.4451622 | 11/21/2016 16:09 | 205166629 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35925223 | -122.4451622 | 11/21/2016 16:09 | 205166630 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:09 | 205164551 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:10 | 205168300 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:09 | 205166631 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:10 | 205168301 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:09 | 205165475 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35803802 | -122.4538115 | 11/21/2016 16:09 | 205166632 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:09 | 205164725 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:10 | 205168302 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:09 | 205166633 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:10 | 205168303 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:09 | 205166634 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36970463 | -122.4558679 | 11/21/2016 16:10 | 205168304 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3889223 | -122.467096 | 11/21/2016 16:09 | 205166635 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3889223 | -122.467096 | 11/21/2016 16:10 | 205168305 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3889223 | -122.467096 | 11/21/2016 16:09 | 205165476 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3889223 | -122.467096 | 11/21/2016 16:09 | 205166636 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205166637 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:10 | 205168306 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205164891 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205166638 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205166639 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:10 | 205168308 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205164598 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35113797 | -122.5082728 | 11/21/2016 16:09 | 205166640 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:09 | 205165478 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:10 | 205168309 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:09 | 205166641 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:10 | 205168310 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:09 | 205166642 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:10 | 205168311 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:09 | 205166643 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33470559 | -122.5014302 | 11/21/2016 16:10 | 205168312 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34463477 | -122.4922133 | 11/21/2016 16:09 | 205165479 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34463477 | -122.4922133 | 11/21/2016 16:09 | 205166644 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0109-Y2 | BA0109-Y2 | TSPKCRESBA0109-Y2 | Sample | Consultant, Professional | 11/19/2013 | 15:12:00 | 11/19/2013 15:12 | 11/19/2013 | 15:12:00 | 11/19/2013 15:12 | 8 point composite | 1051.428086 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0109-Y2 | BA0109-Y2 | TSPKCRESBA0109-Y2 | Sample | Consultant, Professional | 11/19/2013 | 15:12:00 | 11/19/2013 15:12 | 11/19/2013 | 15:12:00 | 11/19/2013 15:12 | 8 point composite | 1051.428086 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y1 | ZZ0775-Y1 | TSPKCRESZZ0775-Y1 | Sample | Consultant, Professional | 11/19/2013 | 15:57:00 | 11/19/2013 15:57 | 11/19/2013 | 15:57:00 | 11/19/2013 15:57 | 8 point composite | 10252.21323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y1 | ZZ0775-Y1 | TSPKCRESZZ0775-Y1 | Sample | Consultant, Professional | 11/19/2013 | 15:57:00 | 11/19/2013 15:57 | 11/19/2013 | 15:57:00 | 11/19/2013 15:57 | 8 point composite | 10252.21323 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y2 | ZZ0775-Y2 | TSPKCRESZZ0775-Y2 | Sample | Consultant, Professional | 11/19/2013 | 16:07:00 | 11/19/2013 16:07 | 11/19/2013 | 16:07:00 | 11/19/2013 16:07 | 8 point composite | 188.1960368 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y2 | ZZ0775-Y2 | TSPKCRESZZ0775-Y2 | Sample | Consultant, Professional | 11/19/2013 | 16:07:00 | 11/19/2013 16:07 | 11/19/2013 | 16:07:00 | 11/19/2013 16:07 | 8 point composite | 188.1960368 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y3 | ZZ0775-Y3 | TSPKCRESZZ0775-Y3 | Sample | Consultant, Professional | 11/19/2013 | 16:15:00 | 11/19/2013 16:15 | 11/19/2013 | 16:15:00 | 11/19/2013 16:15 | 8 point composite | 563.3575299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y3 | ZZ0775-Y3 | TSPKCRESZZ0775-Y3 | Sample | Consultant, Professional | 11/19/2013 | 16:15:00 | 11/19/2013 16:15 | 11/19/2013 | 16:15:00 | 11/19/2013 16:15 | 8 point composite | 563.3575299 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y4 | ZZ0775-Y4 | TSPKCRESZZ0775-Y4 | Sample | Consultant, Professional | 11/19/2013 | 16:25:00 | 11/19/2013 16:25 | 11/19/2013 | 16:25:00 | 11/19/2013 16:25 | 8 point composite | 227.497585 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-Y4 | ZZ0775-Y4 | TSPKCRESZZ0775-Y4 | Sample | Consultant, Professional | 11/19/2013 | 16:25:00 | 11/19/2013 16:25 | 11/19/2013 | 16:25:00 | 11/19/2013 16:25 | 8 point composite | 227.497585 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-E1 | ZZ0775-E1 | TSPKCRESZZ0775-E1 | Sample | Consultant, Professional | 11/19/2013 | 16:37:00 | 11/19/2013 16:37 | 11/19/2013 | 16:37:00 | 11/19/2013 16:37 | 8 point composite | 1774.311258 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0775-E1 | ZZ0775-E1 | TSPKCRESZZ0775-E1 | Sample | Consultant, Professional | 11/19/2013 | 16:37:00 | 11/19/2013 16:37 | 11/19/2013 | 16:37:00 | 11/19/2013 16:37 | 8 point composite | 1774.311258 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-Y1 | AB0679-Y1 | TSPKCRESAB0679-Y1 | Sample | Consultant, Professional | 11/20/2013 | 9:04:00 | 11/20/2013 9:04 | 11/20/2013 | 9:04:00 | 11/20/2013 9:04 | 8 point composite | 376.9907693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-Y1 | AB0679-Y1 | TSPKCRESAB0679-Y1 | Sample | Consultant, Professional | 11/20/2013 | 9:04:00 | 11/20/2013 9:04 | 11/20/2013 | 9:04:00 | 11/20/2013 9:04 | 8 point composite | 376.9907693 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-Y2 | AB0679-Y2 | TSPKCRESAB0679-Y2 | Sample | Consultant, Professional | 11/20/2013 | 9:16:00 | 11/20/2013 9:16 | 11/20/2013 | 9:16:00 | 11/20/2013 9:16 | 8 point composite | 1302.581526 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-Y2 | AB0679-Y2 | TSPKCRESAB0679-Y2 | Sample | Consultant, Professional | 11/20/2013 | 9:16:00 | 11/20/2013 9:16 | 11/20/2013 | 9:16:00 | 11/20/2013 9:16 | 8 point composite | 1302.581526 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-E1 | AB0679-E1 | TSPKCRESAB0679-E1 | Sample | Consultant, Professional | 11/20/2013 | 9:25:00 | 11/20/2013 9:25 | 11/20/2013 | 9:25:00 | 11/20/2013 9:25 | 8 point composite | 771.5734504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0679-E1 | AB0679-E1 | TSPKCRESAB0679-E1 | Sample | Consultant, Professional | 11/20/2013 | 9:25:00 | 11/20/2013 9:25 | 11/20/2013 | 9:25:00 | 11/20/2013 9:25 | 8 point composite | 771.5734504 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0680-Y1 | AB0680-Y1 | TSPKCRESAB0680-Y1 | Sample | Consultant, Professional | 11/20/2013 | 9:58:00 | 11/20/2013 9:58 | 11/20/2013 | 9:58:00 | 11/20/2013 9:58 | 8 point composite | 927.4845942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0680-Y1 | AB0680-Y1 | TSPKCRESAB0680-Y1 | Sample | Consultant, Professional | 11/20/2013 | 9:58:00 | 11/20/2013 9:58 | 11/20/2013 | 9:58:00 | 11/20/2013 9:58 | 8 point composite | 927.4845942 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0680-Y2 | AB0680-Y2 | TSPKCRESAB0680-Y2 | Sample | Consultant, Professional | 11/20/2013 | 10:13:00 | 11/20/2013 10:13 | 11/20/2013 | 10:13:00 | 11/20/2013 10:13 | 8 point composite | 2208.447522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAB0680-Y2 | AB0680-Y2 | TSPKCRESAB0680-Y2 | Sample | Consultant, Professional | 11/20/2013 | 10:13:00 | 11/20/2013 10:13 | 11/20/2013 | 10:13:00 | 11/20/2013 10:13 | 8 point composite | 2208.447522 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0711-Y1 | AD0711-Y1 | TSPKCRESAD0711-Y1 | Sample | Consultant, Professional | 11/20/2013 | 11:00:00 | 11/20/2013 11:00 | 11/20/2013 | 11:00:00 | 11/20/2013 11:00 | 8 point composite | 518.5198052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAD0711-Y1 | AD0711-Y1 | TSPKCRESAD0711-Y1 | Sample | Consultant, Professional | 11/20/2013 | 11:00:00 | 11/20/2013 11:00 | 11/20/2013 | 11:00:00 | 11/20/2013 11:00 | 8 point composite | 518.5198052 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-Y1 | AA0055-Y1 | TSPKCRESAA0055-Y1 | Sample | Consultant, Professional | 11/20/2013 | 11:40:00 | 11/20/2013 11:40 | 11/20/2013 | 11:40:00 | 11/20/2013 11:40 | 8 point composite | 4487.483171 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-Y1 | AA0055-Y1 | TSPKCRESAA0055-Y1 | Sample | Consultant, Professional | 11/20/2013 | 11:40:00 | 11/20/2013 11:40 | 11/20/2013 | 11:40:00 | 11/20/2013 11:40 | 8 point composite | 4487.483171 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-Y2 | AA0055-Y2 | TSPKCRESAA0055-Y2 | Sample | Consultant, Professional | 11/20/2013 | 11:51:00 | 11/20/2013 11:51 | 11/20/2013 | 11:51:00 | 11/20/2013 11:51 | 8 point composite | 4239.91181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-Y2 | AA0055-Y2 | TSPKCRESAA0055-Y2 | Sample | Consultant, Professional | 11/20/2013 | 11:51:00 | 11/20/2013 11:51 | 11/20/2013 | 11:51:00 | 11/20/2013 11:51 | 8 point composite | 4239.91181 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-E1 | AA0055-E1 | TSPKCRESAA0055-E1 | Sample | Consultant, Professional | 11/20/2013 | 12:00:00 | 11/20/2013 12:00 | 11/20/2013 | 12:00:00 | 11/20/2013 12:00 | 8 point composite | 1767.086126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0055-E1 | AA0055-E1 | TSPKCRESAA0055-E1 | Sample | Consultant, Professional | 11/20/2013 | 12:00:00 | 11/20/2013 12:00 | 11/20/2013 | 12:00:00 | 11/20/2013 12:00 | 8 point composite | 1767.086126 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y1 | ZZ0817-Y1 | TSPKCRESZZ0817-Y1 | Sample | Consultant, Professional | 11/20/2013 | 13:08:00 | 11/20/2013 13:08 | 11/20/2013 | 13:08:00 | 11/20/2013 13:08 | 8 point composite | 7546.467557 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y1 | ZZ0817-Y1 | TSPKCRESZZ0817-Y1 | Sample | Consultant, Professional | 11/20/2013 | 13:08:00 | 11/20/2013 13:08 | 11/20/2013 | 13:08:00 | 11/20/2013 13:08 | 8 point composite | 7546.467557 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y2 | ZZ0817-Y2 | TSPKCRESZZ0817-Y2 | Sample | Consultant, Professional | 11/20/2013 | 13:16:00 | 11/20/2013 13:16 | 11/20/2013 | 13:16:00 | 11/20/2013 13:16 | 8 point composite | 17808.39776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y2 | ZZ0817-Y2 | TSPKCRESZZ0817-Y2 | Sample | Consultant, Professional | 11/20/2013 | 13:16:00 | 11/20/2013 13:16 | 11/20/2013 | 13:16:00 | 11/20/2013 13:16 | 8 point composite | 17808.39776 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y3 | ZZ0817-Y3 | TSPKCRESZZ0817-Y3 | Sample | Consultant, Professional | 11/20/2013 | 13:25:00 | 11/20/2013 13:25 | 11/20/2013 | 13:25:00 | 11/20/2013 13:25 | 8 point composite | 6837.918716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-Y3 | ZZ0817-Y3 | TSPKCRESZZ0817-Y3 | Sample | Consultant, Professional | 11/20/2013 | 13:25:00 | 11/20/2013 13:25 | 11/20/2013 | 13:25:00 | 11/20/2013 13:25 | 8 point composite | 6837.918716 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-E1 | ZZ0817-E1 | TSPKCRESZZ0817-E1 | Sample | Consultant, Professional | 11/20/2013 | 13:35:00 | 11/20/2013 13:35 | 11/20/2013 | 13:35:00 | 11/20/2013 13:35 | 8 point composite | 132970.4637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0817-E1 | ZZ0817-E1 | TSPKCRESZZ0817-E1 | Sample | Consultant, Professional | 11/20/2013 | 13:35:00 | 11/20/2013 13:35 | 11/20/2013 | 13:35:00 | 11/20/2013 13:35 | 8 point composite | 132970.4637 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0147-Y1 | BB0147-Y1 | TSPKCRESBB0147-Y1 | Sample | Consultant, Professional | 11/20/2013 | 14:02:00 | 11/20/2013 14:02 | 11/20/2013 | 14:02:00 | 11/20/2013 14:02 | 8 point composite | 3708.553457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0147-Y1 | BB0147-Y1 | TSPKCRESBB0147-Y1 | Sample | Consultant, Professional | 11/20/2013 | 14:02:00 | 11/20/2013 14:02 | 11/20/2013 | 14:02:00 | 11/20/2013 14:02 | 8 point composite | 3708.553457 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0147-Y2 | BB0147-Y2 | TSPKCRESBB0147-Y2 | Sample | Consultant, Professional | 11/20/2013 | 14:19:00 | 11/20/2013 14:19 | 11/20/2013 | 14:19:00 | 11/20/2013 14:19 | 8 point composite | 2101.272437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0147-Y2 | BB0147-Y2 | TSPKCRESBB0147-Y2 | Sample | Consultant, Professional | 11/20/2013 | 14:19:00 | 11/20/2013 14:19 | 11/20/2013 | 14:19:00 | 11/20/2013 14:19 | 8 point composite | 2101.272437 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y1 | BB0194-Y1 | TSPKCRESBB0194-Y1 | Sample | Consultant, Professional | 11/20/2013 | 14:50:00 | 11/20/2013 14:50 | 11/20/2013 | 14:50:00 | 11/20/2013 14:50 | 8 point composite | 1360.302827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y1 | BB0194-Y1 | TSPKCRESBB0194-Y1 | Sample | Consultant, Professional | 11/20/2013 | 14:50:00 | 11/20/2013 14:50 | 11/20/2013 | 14:50:00 | 11/20/2013 14:50 | 8 point composite | 1360.302827 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y2 | BB0194-Y2 | TSPKCRESBB0194-Y2 | Sample | Consultant, Professional | 11/20/2013 | 14:59:00 | 11/20/2013 14:59 | 11/20/2013 | 14:59:00 | 11/20/2013 14:59 | 8 point composite | 8424.903769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y2 | BB0194-Y2 | TSPKCRESBB0194-Y2 | Sample | Consultant, Professional | 11/20/2013 | 14:59:00 | 11/20/2013 14:59 | 11/20/2013 | 14:59:00 | 11/20/2013 14:59 | 8 point composite | 8424.903769 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y3 | BB0194-Y3 | TSPKCRESBB0194-Y3 | Sample | Consultant, Professional | 11/20/2013 | 15:07:00 | 11/20/2013 15:07 | 11/20/2013 | 15:07:00 | 11/20/2013 15:07 | 8 point composite | 158.5627369 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0194-Y3 | BB0194-Y3 | TSPKCRESBB0194-Y3 | Sample | Consultant, Professional | 11/20/2013 | 15:07:00 | 11/20/2013 15:07 | 11/20/2013 | 15:07:00 | 11/20/2013 15:07 | 8 point composite | 158.5627369 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0170-E1 | BB0170-E1 | TSPKCRESBB0170-E1 | Sample | Consultant, Professional | 11/20/2013 | 15:51:00 | 11/20/2013 15:51 | 11/20/2013 | 15:51:00 | 11/20/2013 15:51 | 8 point composite | 1720.08512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBB0170-E1 | BB0170-E1 | TSPKCRESBB0170-E1 | Sample | Consultant, Professional | 11/20/2013 | 15:51:00 | 11/20/2013 15:51 | 11/20/2013 | 15:51:00 | 11/20/2013 15:51 | 8 point composite | 1720.08512 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0794-Y1 | ZZ0794-Y1 | TSPKCRESZZ0794-Y1 | Sample | Consultant, Professional | 11/20/2013 | 16:31:00 | 11/20/2013 16:31 | 11/20/2013 | 16:31:00 | 11/20/2013 16:31 | 8 point composite | 2603.538324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0794-Y1 | ZZ0794-Y1 | TSPKCRESZZ0794-Y1 | Sample | Consultant, Professional | 11/20/2013 | 16:31:00 | 11/20/2013 16:31 | 11/20/2013 | 16:31:00 | 11/20/2013 16:31 | 8 point composite | 2603.538324 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0794-Y2 | ZZ0794-Y2 | TSPKCRESZZ0794-Y2 | Sample | Consultant, Professional | 11/20/2013 | 16:40:00 | 11/20/2013 16:40 | 11/20/2013 | 16:40:00 | 11/20/2013 16:40 | 8 point composite | 1304.363096 | ft2 | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0109-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0109-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0775-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0679-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0680-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0680-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0680-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AB0680-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0711-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AD0711-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0055-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0817-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0147-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0147-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0147-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0147-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0194-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0170-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BB0170-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0794-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0794-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0794-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 4:50:05 | 8.7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 4:50:05 | 12 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 4:53:20 | 20 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 4:53:20 | 40 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 4:57:10 | 1.9 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 4:57:10 | 3.7 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:00:25 | 45 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:00:25 | 68 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:04:13 | 36 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:04:13 | 22 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:07:29 | 51 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:07:29 | 110 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:11:17 | 16 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:11:17 | 19 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:14:33 | 15 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:14:33 | 14 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:23:39 | 33 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:23:39 | 79 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:26:53 | 4.4 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:26:53 | 3.8 | mg/Kg | 1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:30:08 | 8.7 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:30:08 | 6.6 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:33:24 | 380 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:33:24 | 17 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/9/2013 | D | 5:36:37 | 19 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/9/2013 | D | 5:36:37 | 25 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 9:38:43 | 31 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 9:38:43 | 31 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 9:38:43 | 26 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:03:21 | 5 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:03:21 | 3.6 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:06:36 | 26 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:06:36 | 39 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:10:26 | 49 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:10:26 | 26 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:14:17 | 27 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:14:17 | 74 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:18:07 | 27 | mg/Kg | 2.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:18:07 | 36 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:21:57 | 79 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:21:57 | 190 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:25:09 | 110 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:25:09 | 47 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:28:55 | 24 | mg/Kg | 3.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:28:55 | 38 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:32:12 | 65 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:32:12 | 100 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:41:51 | 25 | mg/Kg | 4.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:41:51 | 68 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:45:43 | 49 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:45:43 | 250 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:49:32 | 29 | mg/Kg | 1.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:49:32 | 32 | mg/Kg | 2.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:52:48 | 30 | mg/Kg | 3.1 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.22 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.1 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.26 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.28 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.36 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.44 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.13 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.27 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.33 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34463477 | -122.4922133 | 11/21/2016 16:09 | 205166645 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34463477 | -122.4922133 | 11/21/2016 16:10 | 205168313 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205164892 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205166646 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205165480 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:10 | 205168314 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205165481 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205166648 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205164622 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:10 | 205168316 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:09 | 205166649 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36312498 | -122.5043864 | 11/21/2016 16:10 | 205168317 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:09 | 205166650 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:09 | 205166651 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:09 | 205165482 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:10 | 205168318 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:09 | 205166652 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35064658 | -122.4511831 | 11/21/2016 16:10 | 205168319 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35008312 | -122.4512793 | 11/21/2016 16:09 | 205166653 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35008312 | -122.4512793 | 11/21/2016 16:09 | 205166654 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35008312 | -122.4512793 | 11/21/2016 16:09 | 205165483 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35008312 | -122.4512793 | 11/21/2016 16:09 | 205166655 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3545253 | -122.4750484 | 11/21/2016 16:09 | 205164893 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3545253 | -122.4750484 | 11/21/2016 16:10 | 205168320 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:09 | 205166656 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:10 | 205168321 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:09 | 205164894 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:10 | 205168322 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:10 | 205168323 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.39251956 | -122.4358634 | 11/21/2016 16:10 | 205168324 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205164641 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205166658 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205166659 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:10 | 205168325 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205166660 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:10 | 205168326 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205166661 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38340751 | -122.4832294 | 11/21/2016 16:09 | 205166662 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33372491 | -122.5136795 | 11/21/2016 16:09 | 205165485 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33372491 | -122.5136795 | 11/21/2016 16:09 | 205166663 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33372491 | -122.5136795 | 11/21/2016 16:09 | 205164895 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33372491 | -122.5136795 | 11/21/2016 16:10 | 205168327 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:09 | 205166664 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:10 | 205168328 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:09 | 205165486 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:09 | 205165487 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:10 | 205168330 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33679043 | -122.5199441 | 11/21/2016 16:10 | 205168331 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3361517 | -122.5206649 | 11/21/2016 16:09 | 205165488 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.3361517 | -122.5206649 | 11/21/2016 16:09 | 205166665 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38697282 | -122.39145 | 11/21/2016 16:09 | 205165489 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38697282 | -122.39145 | 11/21/2016 16:10 | 205168332 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38697282 | -122.39145 | 11/21/2016 16:09 | 205166666 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0794-Y2 | ZZ0794-Y2 | TSPKCRESZZ0794-Y2 | Sample | Consultant, Professional | 11/20/2013 | 16:40:00 | 11/20/2013 16:40 | 11/20/2013 | 16:40:00 | 11/20/2013 16:40 | 8 point composite | 1304.363096 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y1 | ZZ0783-Y1 | TSPKCRESZZ0783-Y1 | Sample | Consultant, Professional | 11/21/2013 | 8:55:00 | 11/21/2013 8:55 | 11/21/2013 | 8:55:00 | 11/21/2013 8:55 | 8 point composite | 14879.34014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y1 | ZZ0783-Y1 | TSPKCRESZZ0783-Y1 | Sample | Consultant, Professional | 11/21/2013 | 8:55:00 | 11/21/2013 8:55 | 11/21/2013 | 8:55:00 | 11/21/2013 8:55 | 8 point composite | 14879.34014 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y2 | ZZ0783-Y2 | TSPKCRESZZ0783-Y2 | Sample | Consultant, Professional | 11/21/2013 | 9:05:00 | 11/21/2013 9:05 | 11/21/2013 | 9:05:00 | 11/21/2013 9:05 | 8 point composite | 2931.947156 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y2 | ZZ0783-Y2 | TSPKCRESZZ0783-Y2 | Sample | Consultant, Professional | 11/21/2013 | 9:05:00 | 11/21/2013 9:05 | 11/21/2013 | 9:05:00 | 11/21/2013 9:05 | 8 point composite | 2931.947156 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y3 | ZZ0783-Y3 | TSPKCRESZZ0783-Y3 | Sample | Consultant, Professional | 11/21/2013 | 9:14:00 | 11/21/2013 9:14 | 11/21/2013 | 9:14:00 | 11/21/2013 9:14 | 8 point composite | 977.691006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y3 | ZZ0783-Y3 | TSPKCRESZZ0783-Y3 | Sample | Consultant, Professional | 11/21/2013 | 9:14:00 | 11/21/2013 9:14 | 11/21/2013 | 9:14:00 | 11/21/2013 9:14 | 8 point composite | 977.691006 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y4 | ZZ0783-Y4 | TSPKCRESZZ0783-Y4 | Sample | Consultant, Professional | 11/21/2013 | 9:26:00 | 11/21/2013 9:26 | 11/21/2013 | 9:26:00 | 11/21/2013 9:26 | 8 point composite | 21099.89383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-Y4 | ZZ0783-Y4 | TSPKCRESZZ0783-Y4 | Sample | Consultant, Professional | 11/21/2013 | 9:26:00 | 11/21/2013 9:26 | 11/21/2013 | 9:26:00 | 11/21/2013 9:26 | 8 point composite | 21099.89383 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-E1 | ZZ0783-E1 | TSPKCRESZZ0783-E1 | Sample | Consultant, Professional | 11/21/2013 | 9:33:00 | 11/21/2013 9:33 | 11/21/2013 | 9:33:00 | 11/21/2013 9:33 | 8 point composite | 10232.81136 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-E1 | ZZ0783-E1 | TSPKCRESZZ0783-E1 | Sample | Consultant, Professional | 11/21/2013 | 9:33:00 | 11/21/2013 9:33 | 11/21/2013 | 9:33:00 | 11/21/2013 9:33 | 8 point composite | 10232.81136 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-E2 | ZZ0783-E2 | TSPKCRESZZ0783-E2 | Sample | Consultant, Professional | 11/21/2013 | 9:45:00 | 11/21/2013 9:45 | 11/21/2013 | 9:45:00 | 11/21/2013 9:45 | 8 point composite | 214.1204251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0783-E2 | ZZ0783-E2 | TSPKCRESZZ0783-E2 | Sample | Consultant, Professional | 11/21/2013 | 9:45:00 | 11/21/2013 9:45 | 11/21/2013 | 9:45:00 | 11/21/2013 9:45 | 8 point composite | 214.1204251 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-Y1 | BC0520-Y1 | TSPKCRESBC0520-Y1 | Sample | Consultant, Professional | 11/21/2013 | 10:19:00 | 11/21/2013 10:19 | 11/21/2013 | 10:19:00 | 11/21/2013 10:19 | 8 point composite | 5671.862714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-Y1 | BC0520-Y1 | TSPKCRESBC0520-Y1 | Sample | Consultant, Professional | 11/21/2013 | 10:19:00 | 11/21/2013 10:19 | 11/21/2013 | 10:19:00 | 11/21/2013 10:19 | 8 point composite | 5671.862714 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-Y2 | BC0520-Y2 | TSPKCRESBC0520-Y2 | Sample | Consultant, Professional | 11/21/2013 | 10:29:00 | 11/21/2013 10:29 | 11/21/2013 | 10:29:00 | 11/21/2013 10:29 | 8 point composite | 2228.053337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-Y2 | BC0520-Y2 | TSPKCRESBC0520-Y2 | Sample | Consultant, Professional | 11/21/2013 | 10:29:00 | 11/21/2013 10:29 | 11/21/2013 | 10:29:00 | 11/21/2013 10:29 | 8 point composite | 2228.053337 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-E1 | BC0520-E1 | TSPKCRESBC0520-E1 | Sample | Consultant, Professional | 11/21/2013 | 10:36:00 | 11/21/2013 10:36 | 11/21/2013 | 10:36:00 | 11/21/2013 10:36 | 8 point composite | 17960.83641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBC0520-E1 | BC0520-E1 | TSPKCRESBC0520-E1 | Sample | Consultant, Professional | 11/21/2013 | 10:36:00 | 11/21/2013 10:36 | 11/21/2013 | 10:36:00 | 11/21/2013 10:36 | 8 point composite | 17960.83641 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0795-Y1 | ZZ0795-Y1 | TSPKCRESZZ0795-Y1 | Sample | Consultant, Professional | 11/21/2013 | 11:35:00 | 11/21/2013 11:35 | 11/21/2013 | 11:35:00 | 11/21/2013 11:35 | 8 point composite | 91.30761671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0795-Y1 | ZZ0795-Y1 | TSPKCRESZZ0795-Y1 | Sample | Consultant, Professional | 11/21/2013 | 11:35:00 | 11/21/2013 11:35 | 11/21/2013 | 11:35:00 | 11/21/2013 11:35 | 8 point composite | 91.30761671 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y1 | AA0058-Y1 | TSPKCRESAA0058-Y1 | Sample | Consultant, Professional | 11/21/2013 | 12:09:00 | 11/21/2013 12:09 | 11/21/2013 | 12:09:00 | 11/21/2013 12:09 | 8 point composite | 14465.3024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y1 | AA0058-Y1 | TSPKCRESAA0058-Y1 | Sample | Consultant, Professional | 11/21/2013 | 12:09:00 | 11/21/2013 12:09 | 11/21/2013 | 12:09:00 | 11/21/2013 12:09 | 8 point composite | 14465.3024 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y2 | AA0058-Y2 | TSPKCRESAA0058-Y2 | Sample | Consultant, Professional | 11/21/2013 | 12:20:00 | 11/21/2013 12:20 | 11/21/2013 | 12:20:00 | 11/21/2013 12:20 | 8 point composite | 7140.736419 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y2 | AA0058-Y2 | TSPKCRESAA0058-Y2 | Sample | Consultant, Professional | 11/21/2013 | 12:20:00 | 11/21/2013 12:20 | 11/21/2013 | 12:20:00 | 11/21/2013 12:20 | 8 point composite | 7140.736419 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y3 | AA0058-Y3 | TSPKCRESAA0058-Y3 | Sample | Consultant, Professional | 11/21/2013 | 12:29:00 | 11/21/2013 12:29 | 11/21/2013 | 12:29:00 | 11/21/2013 12:29 | 8 point composite | 7564.271814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y3 | AA0058-Y3 | TSPKCRESAA0058-Y3 | Sample | Consultant, Professional | 11/21/2013 | 12:29:00 | 11/21/2013 12:29 | 11/21/2013 | 12:29:00 | 11/21/2013 12:29 | 8 point composite | 7564.271814 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y4 | AA0058-Y4 | TSPKCRESAA0058-Y4 | Sample | Consultant, Professional | 11/21/2013 | 12:38:00 | 11/21/2013 12:38 | 11/21/2013 | 12:38:00 | 11/21/2013 12:38 | 8 point composite | 820.4524561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESAA0058-Y4 | AA0058-Y4 | TSPKCRESAA0058-Y4 | Sample | Consultant, Professional | 11/21/2013 | 12:38:00 | 11/21/2013 12:38 | 11/21/2013 | 12:38:00 | 11/21/2013 12:38 | 8 point composite | 820.4524561 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0782-Y1 | ZZ0782-Y1 | TSPKCRESZZ0782-Y1 | Sample | Consultant, Professional | 11/21/2013 | 13:16:00 | 11/21/2013 13:16 | 11/21/2013 | 13:16:00 | 11/21/2013 13:16 | 8 point composite | 4647.894999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0782-Y1 | ZZ0782-Y1 | TSPKCRESZZ0782-Y1 | Sample | Consultant, Professional | 11/21/2013 | 13:16:00 | 11/21/2013 13:16 | 11/21/2013 | 13:16:00 | 11/21/2013 13:16 | 8 point composite | 4647.894999 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0782-Y2 | ZZ0782-Y2 | TSPKCRESZZ0782-Y2 | Sample | Consultant, Professional | 11/21/2013 | 13:24:00 | 11/21/2013 13:24 | 11/21/2013 | 13:24:00 | 11/21/2013 13:24 | 8 point composite | 1490.873985 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0782-Y2 | ZZ0782-Y2 | TSPKCRESZZ0782-Y2 | Sample | Consultant, Professional | 11/21/2013 | 13:24:00 | 11/21/2013 13:24 | 11/21/2013 | 13:24:00 | 11/21/2013 13:24 | 8 point composite | 1490.873985 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0107-E1 | BA0107-E1 | TSPKCRESBA0107-E1 | Sample | Consultant, Professional | 11/21/2013 | 13:59:00 | 11/21/2013 13:59 | 11/21/2013 | 13:59:00 | 11/21/2013 13:59 | 8 point composite | 794.5740569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0107-E1 | BA0107-E1 | TSPKCRESBA0107-E1 | Sample | Consultant, Professional | 11/21/2013 | 13:59:00 | 11/21/2013 13:59 | 11/21/2013 | 13:59:00 | 11/21/2013 13:59 | 8 point composite | 794.5740569 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0107-E2 | BA0107-E2 | TSPKCRESBA0107-E2 | Sample | Consultant, Professional | 11/21/2013 | 14:11:00 | 11/21/2013 14:11 | 11/21/2013 | 14:11:00 | 11/21/2013 14:11 | 8 point composite | 740.1849729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0107-E2 | BA0107-E2 | TSPKCRESBA0107-E2 | Sample | Consultant, Professional | 11/21/2013 | 14:11:00 | 11/21/2013 14:11 | 11/21/2013 | 14:11:00 | 11/21/2013 14:11 | 8 point composite | 740.1849729 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y1 | BA0108-Y1 | TSPKCRESBA0108-Y1 | Sample | Consultant, Professional | 11/21/2013 | 15:02:00 | 11/21/2013 15:02 | 11/21/2013 | 15:02:00 | 11/21/2013 15:02 | 8 point composite | 496.2845756 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y1 | BA0108-Y1 | TSPKCRESBA0108-Y1 | Sample | Consultant, Professional | 11/21/2013 | 15:02:00 | 11/21/2013 15:02 | 11/21/2013 | 15:02:00 | 11/21/2013 15:02 | 8 point composite | 496.2845756 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y2 | BA0108-Y2 | TSPKCRESBA0108-Y2 | Sample | Consultant, Professional | 11/21/2013 | 15:14:00 | 11/21/2013 15:14 | 11/21/2013 | 15:14:00 | 11/21/2013 15:14 | 8 point composite | 262.7205338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y2 | BA0108-Y2 | TSPKCRESBA0108-Y2 | Sample | Consultant, Professional | 11/21/2013 | 15:14:00 | 11/21/2013 15:14 | 11/21/2013 | 15:14:00 | 11/21/2013 15:14 | 8 point composite | 262.7205338 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y3 | BA0108-Y3 | TSPKCRESBA0108-Y3 | Sample | Consultant, Professional | 11/21/2013 | 15:30:00 | 11/21/2013 15:30 | 11/21/2013 | 15:30:00 | 11/21/2013 15:30 | 8 point composite | 4571.378087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESBA0108-Y3 | BA0108-Y3 | TSPKCRESBA0108-Y3 | Sample | Consultant, Professional | 11/21/2013 | 15:30:00 | 11/21/2013 15:30 | 11/21/2013 | 15:30:00 | 11/21/2013 15:30 | 8 point composite | 4571.378087 | ft2 | Land Surface | 0 | 6 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-P1 | P1 | MAURYISOPENSPACE-P1 | Sample | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-P1 | P1 | MAURYISOPENSPACE-P1 | Sample | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-100 | 100 | MAURYISOPENSPACE-100 | Sample | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | MIOS-100 | 100 | MAURYISOPENSPACE-100 | Sample | Consultant, Professional | 11/22/2010 | | 11/22/2010 0:00 | 11/22/2010 | | 11/22/2010 0:00 | The collection date is an approximate date. The sampling event started 11/08/2010 and ended 11/22/2010 | | | Land Surface | 0 | 2 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0792-Y1 | ZZ0792-Y1 | TSPKCRESZZ0792-Y1 | Sample | Consultant, Professional | 11/22/2013 | 8:40:00 | 11/22/2013 8:40 | 11/22/2013 | 8:40:00 | 11/22/2013 8:40 | 8 point composite | 1653.630413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0792-Y1 | ZZ0792-Y1 | TSPKCRESZZ0792-Y1 | Sample | Consultant, Professional | 11/22/2013 | 8:40:00 | 11/22/2013 8:40 | 11/22/2013 | 8:40:00 | 11/22/2013 8:40 | 8 point composite | 1653.630413 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0792-Y2 | ZZ0792-Y2 | TSPKCRESZZ0792-Y2 | Sample | Consultant, Professional | 11/22/2013 | 8:51:00 | 11/22/2013 8:51 | 11/22/2013 | 8:51:00 | 11/22/2013 8:51 | 8 point composite | 1374.06599 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | KCRESZZ0792-Y2 | ZZ0792-Y2 | TSPKCRESZZ0792-Y2 | Sample | Consultant, Professional | 11/22/2013 | 8:51:00 | 11/22/2013 8:51 | 11/22/2013 | 8:51:00 | 11/22/2013 8:51 | 8 point composite | 1374.06599 | ft2 | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-559 | 559 | TSPKCHOM-559 | Sample | Consultant, Professional | 11/22/2016 | 10:15:00 | 11/22/2016 10:15 | 11/22/2016 | 10:15:00 | 11/22/2016 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-559 | 559 | TSPKCHOM-559 | Sample | Consultant, Professional | 11/22/2016 | 10:15:00 | 11/22/2016 10:15 | 11/22/2016 | 10:15:00 | 11/22/2016 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0794-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0783-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BC0520-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0795-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0795-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-AA0058-Y4-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0782-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0782-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0782-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0782-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0107-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0107-E1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0107-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0107-E2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-BA0108-Y3-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-p1-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3e-p1-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-100-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | 0.1666666 | | 3d-s-100-0 | | | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0792-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0792-Y1-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0792-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4999998 | | 17-ZZ0792-Y2-1-4 | | | LR1 | Y | | Solid/Sediment | Soil | | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0559-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0559-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:52:48 | 45 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 10:56:40 | 31 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 10:56:40 | 85 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 11:00:29 | 21 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 11:00:29 | 380 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 11:04:19 | 540 | mg/Kg | 1.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 11:04:19 | 28 | mg/Kg | 2.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 11:29:03 | 28 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 11:29:03 | 100 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 11:53:06 | 20 | mg/Kg | 3.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 11:53:06 | 86 | mg/Kg | 1.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 11:56:56 | 82 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 11:56:56 | 15 | mg/Kg | 3.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:00:13 | 13 | mg/Kg | 3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:00:13 | 22 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:04:03 | 7.1 | mg/Kg | 1.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:04:03 | 6.3 | mg/Kg | 2.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:07:53 | 25 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:07:53 | 42 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:11:09 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:11:09 | 29 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:14:24 | 17 | mg/Kg | 3.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:14:24 | 32 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:18:16 | 22 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:18:16 | 14 | mg/Kg | 2.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:21:33 | 42 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:21:33 | 54 | mg/Kg | 1.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:25:24 | 13 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:25:24 | 24 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:35:05 | 19 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:35:05 | 15 | mg/Kg | 3.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:38:21 | 41 | mg/Kg | 3.6 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:38:21 | 45 | mg/Kg | 1.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:42:11 | 35 | mg/Kg | 2.1 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:42:11 | 19 | mg/Kg | 4.2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:45:27 | 64 | mg/Kg | 3.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:45:27 | 75 | mg/Kg | 2 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:49:16 | 4.8 | mg/Kg | 2.9 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:49:16 | 4.5 | mg/Kg | 1.5 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:52:32 | 7.8 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:52:32 | 7.8 | mg/Kg | 2.8 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:55:48 | 8.1 | mg/Kg | 1.4 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:55:48 | 8.5 | mg/Kg | 2.7 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 39 | mg/Kg | 0.63 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 66 | mg/Kg | 0.63 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Arsenic | 7440-38-2 | 12/2/2010 | | | 32 | mg/Kg | 0.68 | PQL |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | Lead | 7439-92-1 | 12/2/2010 | | | 48 | mg/Kg | 0.68 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 12:59:04 | 50 | mg/Kg | 3.3 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 12:59:04 | 57 | mg/Kg | 1.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Arsenic | 7440-38-2 | 12/10/2013 | D | 1:02:54 | 50 | mg/Kg | 3.7 | PQL |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | | | | | | Lead | 7439-92-1 | 12/10/2013 | D | 1:02:54 | 65 | mg/Kg | 1.9 | PQL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/1/2016 | D | | 20 | mg/Kg | 15 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/1/2016 | D | | 32 | mg/Kg | 7.7 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.12 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.25 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.34 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.16 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.38 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.32 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.11 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.23 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.41 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.37 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.39 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.18 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.21 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.45 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.42 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.2 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.31 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.15 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.3 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.14 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.29 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | | | | | | | | | | Dry | Total | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.35 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.17 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.4 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | 0.19 | MDL | | | | | | | | Dry | Total | | SW6010B | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals and Trace Elements, Rev 2 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | | | TestAmerica, Seattle-Tacoma WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.38697282 | -122.39145 | 11/21/2016 16:10 | 205168333 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205166667 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205166668 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205164897 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205165490 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205164898 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205166669 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205166670 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:10 | 205168334 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205165491 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205165492 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:09 | 205165493 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.40409259 | -122.4584959 | 11/21/2016 16:10 | 205168335 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:09 | 205164899 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:10 | 205168337 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:09 | 205166672 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:10 | 205168338 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:09 | 205166673 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35760468 | -122.5001541 | 11/21/2016 16:10 | 205168339 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37058379 | -122.5154054 | 11/21/2016 16:09 | 205165494 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37058379 | -122.5154054 | 11/21/2016 16:09 | 205166674 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205164658 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205166675 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205165495 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205166676 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205165496 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:10 | 205168340 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205164900 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35773217 | -122.4950835 | 11/21/2016 16:09 | 205166677 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35408476 | -122.523034 | 11/21/2016 16:09 | 205165497 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35408476 | -122.523034 | 11/21/2016 16:10 | 205168341 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35408476 | -122.523034 | 11/21/2016 16:09 | 205166678 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.35408476 | -122.523034 | 11/21/2016 16:10 | 205168342 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33109173 | -122.503494 | 11/21/2016 16:09 | 205165498 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33109173 | -122.503494 | 11/21/2016 16:10 | 205168344 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33109173 | -122.503494 | 11/21/2016 16:09 | 205166679 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.33109173 | -122.503494 | 11/21/2016 16:10 | 205168345 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:09 | 205166680 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:10 | 205168346 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:09 | 205165499 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:10 | 205168347 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:09 | 205164642 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.34496629 | -122.4918773 | 11/21/2016 16:09 | 205166681 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36527588 | -122.4463768 | 2/4/2015 13:08 | 201943547 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.36527588 | -122.4463768 | 2/4/2015 13:08 | 201943548 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3671286 | -122.4448347 | 2/4/2015 13:08 | 201943532 | 1 |
| AODE8439 | Maury Island Open Space Property Remedial Investigation | Contaminated site investigation (characterization, includes RI/FS and remedial design) | Not Reviewed | 47.3671286 | -122.4448347 | 2/4/2015 13:08 | 201943533 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37333404 | -122.4319301 | 11/21/2016 16:09 | 205166682 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37333404 | -122.4319301 | 11/21/2016 16:09 | 205166683 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37333404 | -122.4319301 | 11/21/2016 16:09 | 205164902 | 1 |
| TSPKCRES | Tacoma Smelter Plume (TSP) King County Residential Yard Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.37333404 | -122.4319301 | 11/21/2016 16:09 | 205165500 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45132514 | -122.5071491 | 6/19/2017 9:15 | 206190821 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45132514 | -122.5071491 | 6/19/2017 9:15 | 206190822 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-559 | 559 | TSPKCHOM-559 | Sample | Consultant, Professional | 11/22/2016 | 10:30:00 | 11/22/2016 10:30 | 11/22/2016 | 10:30:00 | 11/22/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-559 | 559 | TSPKCHOM-559 | Sample | Consultant, Professional | 11/22/2016 | 10:30:00 | 11/22/2016 10:30 | 11/22/2016 | 10:30:00 | 11/22/2016 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:00:00 | 11/22/2016 12:00 | 11/22/2016 | 12:00:00 | 11/22/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:00:00 | 11/22/2016 12:00 | 11/22/2016 | 12:00:00 | 11/22/2016 12:00 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:15:00 | 11/22/2016 12:15 | 11/22/2016 | 12:15:00 | 11/22/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:15:00 | 11/22/2016 12:15 | 11/22/2016 | 12:15:00 | 11/22/2016 12:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:30:00 | 11/22/2016 12:30 | 11/22/2016 | 12:30:00 | 11/22/2016 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-550 | 550 | TSPKCHOM-550 | Sample | Consultant, Professional | 11/22/2016 | 12:30:00 | 11/22/2016 12:30 | 11/22/2016 | 12:30:00 | 11/22/2016 12:30 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:15:00 | 12/4/2015 8:15 | 12/4/2015 | 8:15:00 | 12/4/2015 8:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:15:00 | 12/4/2015 8:15 | 12/4/2015 | 8:15:00 | 12/4/2015 8:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:30:00 | 12/4/2015 8:30 | 12/4/2015 | 8:30:00 | 12/4/2015 8:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:30:00 | 12/4/2015 8:30 | 12/4/2015 | 8:30:00 | 12/4/2015 8:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:45:00 | 12/4/2015 8:45 | 12/4/2015 | 8:45:00 | 12/4/2015 8:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-465 | 465 | TSPKCHOM-465 | Sample | Consultant, Professional | 12/4/2015 | 8:45:00 | 12/4/2015 8:45 | 12/4/2015 | 8:45:00 | 12/4/2015 8:45 | DU-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-467 | 467 | TSPKCHOM-467 | Sample | Consultant, Professional | 12/4/2015 | 10:15:00 | 12/4/2015 10:15 | 12/4/2015 | 10:15:00 | 12/4/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-467 | 467 | TSPKCHOM-467 | Sample | Consultant, Professional | 12/4/2015 | 10:15:00 | 12/4/2015 10:15 | 12/4/2015 | 10:15:00 | 12/4/2015 10:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-467 | 467 | TSPKCHOM-467 | Sample | Consultant, Professional | 12/4/2015 | 10:30:00 | 12/4/2015 10:30 | 12/4/2015 | 10:30:00 | 12/4/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-467 | 467 | TSPKCHOM-467 | Sample | Consultant, Professional | 12/4/2015 | 10:30:00 | 12/4/2015 10:30 | 12/4/2015 | 10:30:00 | 12/4/2015 10:30 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-159 | 159 | TSPKCHOM_159 | Sample | Consultant, Professional | 12/6/2013 | 11:15:00 | 12/6/2013 11:15 | 12/6/2013 | 11:15:00 | 12/6/2013 11:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-159 | 159 | TSPKCHOM_159 | Sample | Consultant, Professional | 12/6/2013 | 11:15:00 | 12/6/2013 11:15 | 12/6/2013 | 11:15:00 | 12/6/2013 11:15 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-198 | 198 | TSPKCHOM_198 | Sample | Consultant, Professional | 12/6/2013 | 12:20:00 | 12/6/2013 12:20 | 12/6/2013 | 12:20:00 | 12/6/2013 12:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-198 | 198 | TSPKCHOM_198 | Sample | Consultant, Professional | 12/6/2013 | 12:20:00 | 12/6/2013 12:20 | 12/6/2013 | 12:20:00 | 12/6/2013 12:20 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-198 | 198 | TSPKCHOM_198 | Sample | Consultant, Professional | 12/6/2013 | 12:40:00 | 12/6/2013 12:40 | 12/6/2013 | 12:40:00 | 12/6/2013 12:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-198 | 198 | TSPKCHOM_198 | Sample | Consultant, Professional | 12/6/2013 | 12:40:00 | 12/6/2013 12:40 | 12/6/2013 | 12:40:00 | 12/6/2013 12:40 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:05:00 | 12/6/2013 13:05 | 12/6/2013 | 13:05:00 | 12/6/2013 13:05 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:05:00 | 12/6/2013 13:05 | 12/6/2013 | 13:05:00 | 12/6/2013 13:05 | DU-1 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:15:00 | 12/6/2013 13:15 | 12/6/2013 | 13:15:00 | 12/6/2013 13:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:15:00 | 12/6/2013 13:15 | 12/6/2013 | 13:15:00 | 12/6/2013 13:15 | DU-2 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:17:00 | 12/6/2013 13:17 | 12/6/2013 | 13:17:00 | 12/6/2013 13:17 | Sample 17-0199-2-99-1-5 is a field replicate of Sample 17-0199-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | TSPKCHOM-199 | 199 | TSPKCHOM_199 | Sample | Consultant, Professional | 12/6/2013 | 13:17:00 | 12/6/2013 13:17 | 12/6/2013 | 13:17:00 | 12/6/2013 13:17 | Sample 17-0199-2-99-1-5 is a field replicate of Sample 17-0199-2-99-1-3 | | | Land Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1515-1 | TSPKCSSP1515-1 | TSPKCSSP1515-1 | Sample | Health Dept, Local | 8/8/2007 | | 8/8/2007 0:00 | 8/8/2007 | | 8/8/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0559-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0559-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0550-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0465-3-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0467-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0467-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0467-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0467-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0159-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0159-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0198-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0198-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0198-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0198-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-1-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-2-99-1-3 | | N | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-2-99-1-5 | | Y | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | 0.4999998 | | 17-0199-2-99-1-5 | | Y | | N | | Solid/Sediment | Soil | T | COMP-SED-SOIL | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-8-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1515-1-8-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/1/2016 | D | | 17 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/1/2016 | D | | 24 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/1/2016 | D | | 41 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/1/2016 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/1/2016 | D | | 21 | mg/Kg | 6.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/1/2016 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/1/2016 | D | | 15 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/1/2016 | D | | 250 | mg/Kg | 6.5 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/9/2015 | D | | 19 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/9/2015 | D | | 30 | mg/Kg | 7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/9/2015 | D | | 14 | mg/Kg | 7.2 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/9/2015 | D | | 14 | mg/Kg | 14 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/9/2015 | D | | 8.2 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/9/2015 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/9/2015 | D | | 22 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/9/2015 | D | | 39 | mg/Kg | 6.3 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/9/2015 | D | | 17 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/9/2015 | D | | 13 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 24 | mg/Kg | 12 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 240 | mg/Kg | 5.9 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 17 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 35 | mg/Kg | 6.7 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 16 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 26 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 36 | mg/Kg | 13 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 46 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 14 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 46 | mg/Kg | 6.4 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 14 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Lead | 7439-92-1 | 12/20/2013 | D | | 13 | mg/Kg | 5.6 | MRL |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | Arsenic | 7440-38-2 | 12/20/2013 | D | | 11 | mg/Kg | 11 | MRL |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:29:00 | 240 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:29:00 | 46 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:32:00 | 120 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:32:00 | 77 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:35:00 | 120 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:35:00 | 67 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:44:00 | 22 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:44:00 | 13 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:47:00 | 95 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:47:00 | 81 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:50:00 | 65 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:50:00 | 76 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:53:00 | 29 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:53:00 | 45 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:56:00 | 76 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:56:00 | 170 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 13:59:00 | 74 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 13:59:00 | 180 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:08:00 | 9.8 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:08:00 | 18 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:11:00 | 10 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:11:00 | 21 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:14:00 | 21 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | | | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | U | Analyte was not detected at or above the reported result. | | | | | | Dry | Total | | SW6010C | Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Metals & Trace Elements, Rev 3 | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | | | OnSite Environmental Inc, Redmond WA | | | | | | | | | LEVEL 3: QAPP, SAP, or Equivalent. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45132514 | -122.5071491 | 6/19/2017 9:15 | 206190823 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45132514 | -122.5071491 | 6/19/2017 9:15 | 206190824 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190788 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190787 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190786 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190785 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190789 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4546987 | -122.4582153 | 6/19/2017 9:15 | 206190790 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190416 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190417 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190419 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190418 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190421 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.4822685 | -122.4715437 | 6/19/2017 9:15 | 206190420 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405432 | -122.476847 | 6/19/2017 9:15 | 206190422 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405432 | -122.476847 | 6/19/2017 9:15 | 206190423 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405432 | -122.476847 | 6/19/2017 9:15 | 206190425 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405432 | -122.476847 | 6/19/2017 9:15 | 206190424 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45104919 | -122.5107504 | 4/24/2017 13:55 | 206000031 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.45104919 | -122.5107504 | 4/24/2017 13:55 | 206000032 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42843311 | -122.4638265 | 4/24/2017 13:55 | 206000089 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42843311 | -122.4638265 | 4/24/2017 13:55 | 206000090 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42843311 | -122.4638265 | 4/24/2017 13:55 | 206000091 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42843311 | -122.4638265 | 4/24/2017 13:55 | 206000092 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000093 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000094 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000096 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000095 | 0 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000098 | 1 |
| TSPKCHOM | Tacoma Smelter Plume (TSP) King County Home Soil Testing | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.42508313 | -122.4751625 | 4/24/2017 13:55 | 206000097 | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 53271647 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 67054516 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 41661326 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 63207109 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 24344006 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 48168855 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 15520503 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 87109057 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 1313479 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 53146225 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 4930028 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 88378759 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 44153618 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 77044936 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 10198618 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 16856026 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 24996018 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.36573 | -122.459898 | | 51811444 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 12174973 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 62441813 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 17203058 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 91166057 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 11540013 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP0104-1 | TSPKCSSP0104-1 | TSPKCSSP0104-1 | Sample | Health Dept, Local | 8/9/2007 | | 8/9/2007 0:00 | 8/9/2007 | | 8/9/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1081-1 | TSPKCSSP1081-1 | TSPKCSSP1081-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1363-1 | TSPKCSSP1363-1 | TSPKCSSP1363-1 | Sample | Health Dept, Local | 8/16/2007 | | 8/16/2007 0:00 | 8/16/2007 | | 8/16/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-0104-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-4-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-4-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1081-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1363-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:14:00 | 9.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:23:00 | 8.8 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:23:00 | 19 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:26:00 | 22 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:26:00 | 11 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:29:00 | 21 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:29:00 | 7.4 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:32:00 | 8.1 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:32:00 | 23 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/21/2007 | D | 15:35:00 | 5.8 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/21/2007 | D | 15:35:00 | 15 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:00:00 | 8.9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:00:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:04:00 | 16 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:04:00 | 7.6 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:08:00 | 18 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:08:00 | 7.4 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:12:00 | 9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:12:00 | 22 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:16:00 | 8.4 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:16:00 | 22 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:20:00 | 6.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:20:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:24:00 | 11 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:24:00 | 35 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:28:00 | 28 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:28:00 | 7.6 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:28:00 | 28 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:28:00 | 7.6 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:40:00 | 33 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:40:00 | 9.6 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:44:00 | 11 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:44:00 | 6.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:48:00 | 41 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:48:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:52:00 | 9.5 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:52:00 | 22 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 18:56:00 | 52 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 18:56:00 | 23 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 19:00:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 19:00:00 | 8.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 19:04:00 | 12 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 19:04:00 | 4.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 19:08:00 | 15 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 19:08:00 | 36 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/28/2007 | D | 19:12:00 | 10 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/28/2007 | D | 19:12:00 | 3.9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:13:00 | 21 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:13:00 | 38 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:16:00 | 13 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:16:00 | 30 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:19:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:19:00 | 32 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:22:00 | 9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:22:00 | 15 | mg/Kg | | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 98305794 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 39136801 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 87851449 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 3870999 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 79485431 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 8694110 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 98350055 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 37376088 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 90047574 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 79929065 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.423348 | -122.455307 | | 86536361 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 33126849 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 83003305 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 50636571 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 94499329 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 67009991 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 67705999 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 1120498 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 22852101 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 83270809 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 94948350 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 8246022 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 78893862 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 31856691 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 58997587 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 62707412 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 97210549 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 10612665 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.479624 | -122.467526 | | 45129116 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 1992276 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 37613963 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 5802435 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 44063706 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 48273355 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 68696893 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 47342974 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 99386357 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 11031844 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 42775904 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 61523934 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 64430571 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 47034764 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 52841407 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 5003786 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.444747 | -122.491611 | | 81364792 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 57950813 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 68930437 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 38400679 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 63610747 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 167786 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 47503825 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 48414011 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 50083360 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1529-1 | TSPKCSSP1529-1 | TSPKCSSP1529-1 | Sample | Health Dept, Local | 8/21/2007 | | 8/21/2007 0:00 | 8/21/2007 | | 8/21/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1566-1 | TSPKCSSP1566-1 | TSPKCSSP1566-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | TSPKCSSP1567-1 | TSPKCSSP1567-1 | TSPKCSSP1567-1 | Sample | Health Dept, Local | 12/28/2007 | | 12/28/2007 0:00 | 12/28/2007 | | 12/28/2007 0:00 | | | | Soil Surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | ICF-EVT | Island Center Forest | ISLAND CENTER FOREST | Sample | WA Dept of Ecology | 5/10/2010 | 10:26:00 | 5/10/2010 10:26 | 5/10/2010 | 10:26:00 | 5/10/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | ICF-EVT | Island Center Forest | ISLAND CENTER FOREST | Sample | WA Dept of Ecology | 5/10/2010 | 10:26:00 | 5/10/2010 10:26 | 5/10/2010 | 10:26:00 | 5/10/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BONN-KIT | Bonneville International | BONNEVILLE INTERNATIONAL | Sample | WA Dept of Ecology | 5/10/2010 | 13:52:00 | 5/10/2010 13:52 | 5/10/2010 | 13:52:00 | 5/10/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BONN-KIT | Bonneville International | BONNEVILLE INTERNATIONAL | Sample | WA Dept of Ecology | 5/10/2010 | 13:52:00 | 5/10/2010 13:52 | 5/10/2010 | 13:52:00 | 5/10/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-ALD | Winghaven Park - Alderwood | WINGHAVEN PARK - ALDERWOOD | Sample | WA Dept of Ecology | 5/11/2010 | 9:57:00 | 5/11/2010 9:57 | 5/11/2010 | 9:57:00 | 5/11/2010 9:57 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-ALD | Winghaven Park - Alderwood | WINGHAVEN PARK - ALDERWOOD | Sample | WA Dept of Ecology | 5/11/2010 | 9:57:00 | 5/11/2010 9:57 | 5/11/2010 | 9:57:00 | 5/11/2010 9:57 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-KIT | Winghaven Park - Kitsap | WINGHAVEN PARK - KITSAP | Sample | WA Dept of Ecology | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | WING-KIT | Winghaven Park - Kitsap | WINGHAVEN PARK - KITSAP | Sample | WA Dept of Ecology | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | 5/11/2010 | 12:50:00 | 5/11/2010 12:50 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BURTON-EVT | Burton Acres Park | BURTON ACRES PARK | Sample | WA Dept of Ecology | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | 5/11/2010 | 15:00:00 | 5/11/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | BURTON-EVT | Burton Acres Park | BURTON ACRES PARK | Sample | WA Dept of Ecology | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | 5/11/2010 | 15:00:00 | 5/11/2010 15:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Sample | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 0:00 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Sample | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | PTROB-KIT | Point Robinson Park | POINT ROBINSON PARK | Sample | WA Dept of Ecology | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | 5/14/2010 | 10:01:00 | 5/14/2010 10:01 | Soil Series = Kitsap | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | DOCKTON-ALD | Dockton Park | DOCKTON PARK | Sample | WA Dept of Ecology | 5/14/2010 | 12:44:00 | 5/14/2010 12:44 | 5/14/2010 | 12:44:00 | 5/14/2010 0:00 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | DOCKTON-ALD | Dockton Park | DOCKTON PARK | Sample | WA Dept of Ecology | 5/14/2010 | 12:44:00 | 5/14/2010 12:44 | 5/14/2010 | 12:44:00 | 5/14/2010 0:00 | Soil Series = Alderwood | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Sample | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 10:39:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MORN-EVT | Morningside Farm | MORNINGSIDE FARM | Sample | WA Dept of Ecology | 5/18/2010 | 10:39:00 | 5/18/2010 10:39 | 5/18/2010 | 10:39:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Sample | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 0:00 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-7-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1529-1-8-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-4-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-4-1-5 | | Y | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1566-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-1-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-2-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-3-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-4-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-5-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | 0.4999998 | | 17-1567-1-6-1-4 | | N | | N | | Solid/Sediment | Soil | | | | | | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-21 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-24 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-24 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-18 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-18 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-16 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-16 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-44 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-05 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-05 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-48 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-09 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-13 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-20 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-43 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:31:00 | 6.1 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:31:00 | 4.7 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:34:00 | 4.4 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:34:00 | 2.2 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:37:00 | 26 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:37:00 | 6.1 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 8/31/2007 | D | 14:40:00 | 15 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 8/31/2007 | D | 14:40:00 | 31 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:44:00 | 5.9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:44:00 | 24 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:49:00 | 17 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:49:00 | 6.1 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:54:00 | 23 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:54:00 | 9.9 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:59:00 | 30 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:59:00 | 23 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 23:04:00 | 24 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 23:04:00 | 29 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 23:19:00 | 53 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 23:19:00 | 20 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 23:24:00 | 7.1 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 23:24:00 | 2.5 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 21:28:00 | 100 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 21:28:00 | 15 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:19:00 | 13 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:19:00 | 98 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:24:00 | 120 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:19:00 | 98 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:24:00 | 120 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:24:00 | 12 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:29:00 | 140 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:29:00 | 16 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:34:00 | 78 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:34:00 | 15 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Lead | 7439-92-1 | 1/7/2008 | D | 22:39:00 | 100 | mg/Kg | | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Arsenic | 7440-38-2 | 1/7/2008 | D | 22:39:00 | 14 | mg/Kg | | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 7/1/2010 | D | 10:34:00 | 34.8 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 7/1/2010 | D | 10:34:00 | 24.9 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 7/1/2010 | D | 10:52:00 | 207 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 7/1/2010 | D | 10:52:00 | 110 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 12:31:00 | 14.7 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 12:31:00 | 55.2 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 12:18:00 | 12.1 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 12:18:00 | 59.8 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/15/2010 | D | 15:01:00 | 88.5 | mg/Kg | 71.3 | MRL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 10:58:00 | 246 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 10:58:00 | 104 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/15/2010 | D | 17:24:00 | 110 | mg/Kg | 28.4 | MRL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 11:23:00 | 7.84 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 11:23:00 | 8.06 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 11:48:00 | 347 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 11:48:00 | 130 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 7/1/2010 | D | 10:27:00 | 272 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 7/1/2010 | D | 10:27:00 | 178 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/15/2010 | D | 17:04:00 | 284 | mg/Kg | 29 | MRL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | | | | | | Total | | | | | SW6020 | Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) for Metals and Trace Elements | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 21.4 | MDL | | | | | | Total | | DRY | | | EPA1632A | Chemical Speciation of Arsenic in Water and Tissue by HGC/FAA, Revision A | Lab ID = 1024022-01 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 8.53 | MDL | | | | | | Total | | DRY | | | EPA1632A | Chemical Speciation of Arsenic in Water and Tissue by HGC/FAA, Revision A | Lab ID = 1024022-10 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 8.71 | MDL | | | | | | Total | | DRY | | | EPA1632A | Chemical Speciation of Arsenic in Water and Tissue by HGC/FAA, Revision A | Lab ID = 1024022-08 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | | | TestAmerica, Tacoma WA (7/1/07-1/25/10, see lab detail for current info) | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 2: Data Verified |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 15325460 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 68785026 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 37653402 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 99005510 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 83105729 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 92811075 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 22310838 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.405901 | -122.462075 | | 60657410 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 88816657 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 95171533 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 5796452 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 6940160 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 69840427 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 85378889 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 33331738 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 37976081 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 10836101 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 26337178 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 52839837 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 57809219 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 31169838 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.454742 | -122.458856 | | 70090377 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 66847791 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 79287711 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 31125793 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 51442352 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 5882763 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 58755827 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 72843828 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 90910582 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 62498812 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 76524788 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 19857793 | 1 |
| TSPKCSSP | Tacoma Smelter Plume (TSP) King County Soil Safety Program | Investigation of suspected contaminated site during Initial Investigation or Site Hazard Assessment | Not Reviewed | 47.407108 | -122.510665 | | 36028980 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 45733914 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4417 | -122.47703 | | 73616725 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 87065568 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39657 | -122.43419 | | 98906914 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4969 | -122.46355 | | 47792332 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.4969 | -122.46355 | | 94578247 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 38639915 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.49748 | -122.45988 | | 90234544 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 82340888 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 823797 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.39053 | -122.45082 | | 35333335 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 41014903 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 22798501 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38903 | -122.37677 | | 88007623 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 3689658 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.36803 | -122.45336 | | 23201821 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 82520639 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.34209 | -122.50013 | | 85470792 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 23689031 | 1 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Location_ID | Study_Specific_Location_ID | Location_Name | Field_Collection_Type | Field_Collector | Field_Collection_Start_Date | Field_Collection_Start_Time | Field_Collection_Start_Date_Time | Field_Collection_End_Date | Field_Collection_End_Time | Field_Collection_End_Date_Time | Field_Collection_Comment | Field_Collection_Area | Field_Collection_Area_Units | Field_Collection_Reference_Point | Field_Collection_Upper_Depth | Field_Collection_Lower_Depth | Field_Collection_Depth_Units | Upper_Depth_In_Feet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Sample | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | KCO-EVT | King County Owned | KING COUNTY OWNED | Sample | WA Dept of Ecology | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | 5/18/2010 | 14:19:00 | 5/18/2010 14:19 | Soil Series = Everett | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Sample | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Sample | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-ALD-UNK | Maury Island Marine Park Alderwood | MAURY ISLAND MARINE PARK - ALDERWOOD | Sample | WA Dept of Ecology | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | 5/21/2010 | 11:48:00 | 5/21/2010 11:48 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Sample | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Sample | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | MIMP-KIT-UNK | Maury Island Marine Park Kitsap | MAURY ISLAND MARINE PARK - KITSAP | Sample | WA Dept of Ecology | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | 5/21/2010 | 16:32:00 | 5/21/2010 16:32 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Sample | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | NEILLPT-KIT-UNK | Neill Point Natural Area | NEILL POINT NATURAL AREA | Sample | WA Dept of Ecology | 6/9/2010 | 10:32:00 | 6/9/2010 10:32 | 6/9/2010 | 10:32:00 | 6/9/2010 0:00 | Soil Series = Unknown | | | Depth below land surface | 0 | 6 | in | 0 |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Lower_Depth_In_Feet | Well_Water_Level_Measuring_Point_Or_TOC_ID | Sample_ID | Sample_Field_Replicate_ID | Sample_Replicate_Flag | Sample_Sub_ID | Sample_Composite_Flag | Storm_Event_Qualifier | Sample_Matrix | Sample_Source | Sample_Use | Sample_Collection_Method | Sample_Collection_Method_Description | Sample_Preparation_Method | Sample_Preparation_Method_Description | Sample_Method_Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-04 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-40 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-01 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-01 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-47 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-08 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-08 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-25 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.4999998 | | 1005024-25 | | N | | Y | | Solid/Sediment | Soil | | SCOOP-SS | Scoop or spoon, stainless steel | | | COMP-SED-SOIL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Sample_Method_Other_Type | Sample_Method_Other_Description | Sample_Taxon_Name | Sample_Taxon_Common_Name | Sample_Taxon_TSN | Sample_Tissue_Type | Sample_Percent_Sorted | Result_Parameter_Name | Result_Parameter_CAS_Number | Lab_Analysis_Date | Lab_Analysis_Date_Accuracy | Lab_Analysis_Time | Result_Value | Result_Value_Units | Result_Reporting_Limit | Result_Reporting_Limit_Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 10:41:00 | 256 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 10:41:00 | 564 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/15/2010 | D | 16:44:00 | 166 | mg/Kg | 31.1 | MRL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 10:17:00 | 171 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 10:17:00 | 355 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/15/2010 | D | 16:58:00 | 122 | mg/Kg | 30.4 | MRL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 6/24/2010 | D | 11:17:00 | 373 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 6/24/2010 | D | 11:17:00 | 93.6 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Arsenic | 7440-38-2 | 7/1/2010 | D | 10:59:00 | 243 | mg/Kg | 0.5 | PQL |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | COLLECTION | Composite sediment or soil samples from different locations by scooping with stainless steel spoon into stainless steel bowl, then thoroughly stirring to homogenize. Decontamination follows Ecology SOP EAP040. | | | | | | Lead | 7439-92-1 | 7/1/2010 | D | 10:59:00 | 643 | mg/Kg | 0.5 | PQL |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Detection_Limit | Result_Detection_Limit_Type | Result_Data_Qualifier | Result_Data_Qualifier_Description | Result_Suspect_or_Rejected_Flag | Result_Suspect_Code | Result_Suspect_Description | Fraction_Analyzed | Field_Filtered_Flag | Result_Basis | Digestion_Method | Water_Level_Accuracy | Result_Method | Result_Method_Description | Result_Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 9.32 | MDL | | | | | | Total | | DRY | | | EPA1632A | Chemical Speciation of Arsenic in Water and Tissue by HGC/FAA, Revision A | Lab ID = 1024022-06 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 9.12 | MDL | | | | | | Total | | DRY | | | EPA1632A | Chemical Speciation of Arsenic in Water and Tissue by HGC/FAA, Revision A | Lab ID = 1024022-07 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.08 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | 0.03 | MDL | | | | | | Total | | DRY | | | EPA200.8 | Metals and Trace Elements in Waters by ICP-MS | |

**Table J.4. EIM Query Results**
Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Result_Additional_Comment | Result_Lab_Replicate_ID | Result_Lab_Name | Result_Validation_Level | Result_Taxon_Name | Result_Taxon_Common_Name | Result_Taxon_Alias_Other | Result_Taxon_TSN | Result_Taxon_Parent_TSN | Result_Taxon_Unidentified_Species | Result_Taxon_Life_Stage | Study_QA_Planning_Level | Study_QA_Assessment_Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Brooks Rand Labs, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Brooks Rand Labs, Seattle WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | | | Dept of Ecology Manchester Environmental Lab, Port Orchard WA | | | | | | | | | LEVEL 4: Approved QAPP or SAP. | Level 5: Data Verified and Assessed for Usability in a Peer-Reviewed Study Report |

## Table J.4. EIM Query Results

Project No. 090057-310.3, Vashon Island Closed Landfill, Vashon Island, King County, Washington

| Study_ID | Study_Name | Study_Type | EIM_Data_Entry_Review_Status | Calculated_Latitude_Decimal_Degrees_NAD83HARN | Calculated_Longitude_Decimal_Degrees_NAD83HARN | Record_Created_On | Result_System_ID | Detect_Count |
|---|---|---|---|---|---|---|---|---|
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 42259198 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37102 | -122.43804 | | 70745820 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 53708115 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 16131165 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.37942 | -122.41401 | | 61545827 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 8584997 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 16565876 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.38393 | -122.40138 | | 29425221 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 9890107 | 1 |
| ASPB_TACHAN_10 | Evaluating Toxicity of As and Pb in different soil types, Tacoma Smelter Plume/Hanford Old | General environmental study | Reviewed | 47.33223 | -122.49384 | | 42967080 | 1 |